LINKSYS® by Cisco

CISCO™

MY MUSIC

Wireless Home Audio

Director

Wireless-N Music Player with Integrated Amplifier

DMC250

User Guide

About This Guide

Icon Descriptions

While reading through the User Guide you may see various icons that call attention to specific items. Below is a description of these icons:

NOTE: This check mark indicates that there is a note of interest and is something that you should pay special attention to while using the product.

WARNING: This exclamation point indicates that there is a caution or warning and it is something that could damage your property or product.

WEB: This globe icon indicates a noteworthy website address or e-mail address.

Online Resources

Website addresses in this document are listed without **http://** in front of the address because most current web browsers do not require it. If you use an older web browser, you may have to add **http://** in front of the web address.

Resource	Website
Linksys	www.linksysbycisco.com
Linksys International	www.linksysbycisco.com/international
Glossary	www.linksysbycisco.com/glossary
Network Security	www.linksysbycisco.com/security
Support	www.linksysbycisco.com/support

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iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Important Safety Instructions

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with dry cloth.

7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. The socket-outlet shall be installed near the equipment and shall be easily accessible.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Table of Contents

Wireless Home Audio Product Family

Fill Your Home With Music

Let your music play all around your home. Enjoy different songs in different rooms at the same time – or the same one everywhere in Party Mode. This is designed to let you stream, play and control your digital music via your home wireless network. The Wireless Home Audio family of devices is designed to work with your existing system to make it easy to customize complete home-filling music experiences. However you listen, you can configure a Wireless Home Audio setup perfectly suited to your space, tastes, and existing equipment. Set up in minutes – no drilling, no stringing wires.

Cisco, the world's leader in networking technology, applied its years of knowledge and expertise to develop an amazing lossless digital audio delivery solution that preserves the full depth and richness of the recording, as originally intended by the artist. Through distributed decoding technology, each Wireless Home Audio player receives the unmodified audio source material without any trans-coding or compression. The audio is then reproduced by one or more players, synchronized to within microseconds in case of multiple players, without any of the compression and echo artifacts so often evident in other wireless audio systems. All of this means crystal clear music, exactly as recorded, anywhere in your home.

Conductor
(DMC350)

Director
(DMC250)

Speakers
(DMSPK50)

Player
(DMP100)

Remote Control
(DMRIR500)

Docking Station
for iPod (MCCI40)

Controller
(DMRW1000)

Wireless Home Audio Product Family

Conductor (DMC350)

The Conductor – Wireless-N Digital Music Center is designed to let you play and command your digital music wherever you want in your home. And, as part of the Linksys by Cisco Wireless Home Audio family, it can become part of your complete, customized full-home music experience.

The stylish Conductor is an all-in-one Wireless-N music center that is designed to receive and play digital music streams over your wireless network through its built-in speakers and amplifier. It includes a CD-player if you want to simply pop in a disc. Light and easily portable, it is designed to go anywhere, so you can move it wherever you want your music to play: good in the garage, perfect for the patio, cool for the kitchen.

The intuitive 7" color touchscreen interface is designed to give you full and simple fingertip control over your listening experience. Search your music, create playlists, set up and play music in different rooms. Accesses your musical libraries on your networked PCs or storage devices, or millions of songs online through Rhapsody (30-day free trial included). Accommodates optional Docking Station for iPod, so you can access your playlists and tunes.

Director (DMC250)

The Director – Wireless-N Music Player is designed to enable any sound system or speakers to play your digital music. The Director has a 3.5" display and can be used as a standalone or connect to other components.

Connect the Director to your existing audio system and enjoy digital music in excellent quality. It's a great way to give your Home Theater or high-end sound systems the ability to access and play your digital music library without wires. Or build a wireless system from scratch. With its built-in 50-watt per channel amplifier, the Director can power any stand-alone speakers. Pair it with your high-end speaker towers, or the Linksys by Cisco Stereo Speaker Kit (optional). With its compact design and elegant styling, the Director fits and looks great in any room.

Player (DMP100)

The Player – Wireless-N Music Extender is designed to enable any sound system or powered speakers to play your digital sound.

This convenient, compact extender is designed to fit with your systems wherever they live and connect them to your wireless home network. A great way to enhance your home theater setup, premium audio configuration, office bookshelf unit, or any other way you're currently enjoying music. Connect a player to each one and enjoy a multi-room music experience. Includes Infrared remote control.

Controller (DMRW1000)

The crowning touch of your Wireless Home Audio experience, the Controller - Wireless-N Touchscreen Remote is designed to give you complete, colorful at-a-touch command of your entire Linksys by Cisco Wireless Home system, from any room in your house. Wireless Home Audio: the fun, easy way to let your music play, all around your home.

Large, color touchscreen, thumbwheel, and engaging interface is designed to let you easily control any one or every one of your Wireless Home Audio devices, from anywhere in your home, even when they're out of sight. Select listening sources, create and control listening zones and cue lists, browse and find playlists or individual songs, and more. Wireless Home Audio frees your music; the Controller frees you.

Docking Station for iPod® (MCCI40)

Add your iPod to your wireless music experience and enjoy your music, podcasts, audiobooks, and all of your iTunes purchased content all around your home. The Docking Station for iPod is designed to let you integrate and control your iPod with your Linksys by Cisco Wireless Home Audio system.

Your iPod is a key part of how you enjoy your music. Now it can be a part of your Wireless Home Audio listening experience. This wired accessory makes it a snap to connect your iPod to a Linksys by Cisco Director or Conductor. Control the iPod from the Director, the Conductor, or with either the IR Remote or Wi-Fi Controller. Share your favorite tunes and playlists, advance tracks, adjust volume on each Wireless Home Audio device in your home. It even recharges docked iPods. Perfect for when friends drop by and want to include their iPods in the wireless fun. Includes adapters for most common iPod types. If you think this sounds like a great idea for a party, you're right!

Speakers (DMSPK50)

The Stereo Speaker Kit is designed to compliment the Director - Wireless-N Music Player. These elegantly designed, high-performance vented stereo bookshelf speakers are tuned and optimized to deliver excellent music reproduction and are great for use in any room. When connected to the Director Wireless-N Music Player, they create a quality wireless audio system which you can place wherever you want in your home.

Other Great Linksys Products

There are many other great Linksys products that integrate perfectly with your Wireless Home Audio products.

Media Hub Home Entertainment Storage (NMH 300 and 400 Series)

Conveniently access and stream your media from a versatile, high-performance storage hub. Multi-stream capability lets you enjoy different media at the same time: watch a movie while your kids listen to music and your spouse browses photos. Elegant Web-based interface makes it simple to browse your media. Intelligent aggregation automatically finds, copies and organizes media from all the UPnP devices on your network -- even collecting songs from the same CD stored in different places into one virtual album.

Wireless-N Gigabit Router (WRT310N)

Connect everybody in your home at once without wires. Teaming the power of today's most advanced wireless N networking technology standard with Gigabit-speed ports, the Wireless-N Gigabit Router delivers excellent performance for media-intensive activities and running multiple applications simultaneously. Easy to use and setup; includes Mac setup wizard.

Simultaneous Dual-N Band Wireless Router (WRT610N)

Built for speed – optimized for media. Music, movies, gaming: whatever you're into, the Simultaneous Dual-N Band Wireless Router delivers double the bandwidth and media-optimized performance so you can enjoy it more smoothly, with less lag, all around your home. Easy to use and setup; includes Mac setup wizard.

Sample Home Configuration

Click on the image below to launch an interactive Flash version of a Wireless Home Audio configuration. Place the cursor over a device to zoom in and obtain details.

Zone 4 - Office

Zone 5 - Bedroom

Zone 3 - Game Room

Zone 2 - Kitchen

Zone 1 - Living Room
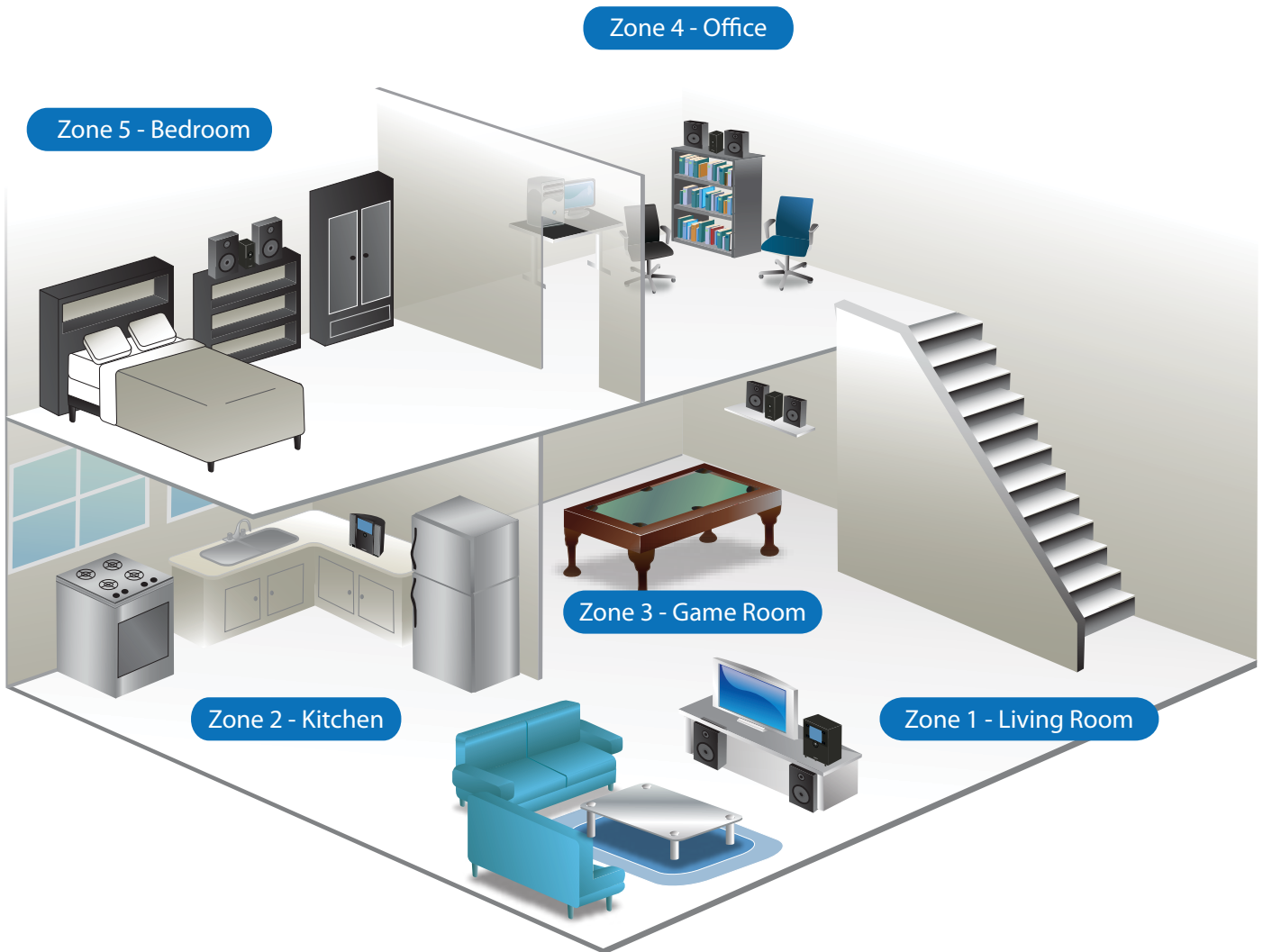
Product Overview - Director

Before You Begin

This User Guide is intended to provide details on the product hardware, user interface, and use of the product. For initial installation instructions, please refer to the Quick Installation Guide included with your product.

Features

- Amplifier, 50W Per Channel

- 3.5 inch LCD Color Screen

- Tos-Link, S/PDIF, RCA and 3.5mm Audio Outputs

- Sub-woofer Output

- Draft-N Wireless with Internal Antennas

- Wired Speaker Spring Loaded Posts

- Optional Speakers

- Audio Formats: May be streamed in PCM or MP3, Uncompressed Formats: WAV or PCM, Compressed Formats: MP3, AAC, MP2, WMA

- DLNA 1.5 and UPnP Compliant

- Controlled by either the IR Remote (DMRIR500) or the Controller – Wireless-N Touchscreen Remote (DMWR1000)

- Docking Station for iPod interface (Docking Station for iPod, MCCI40 is an optional accessory)

Front Panel
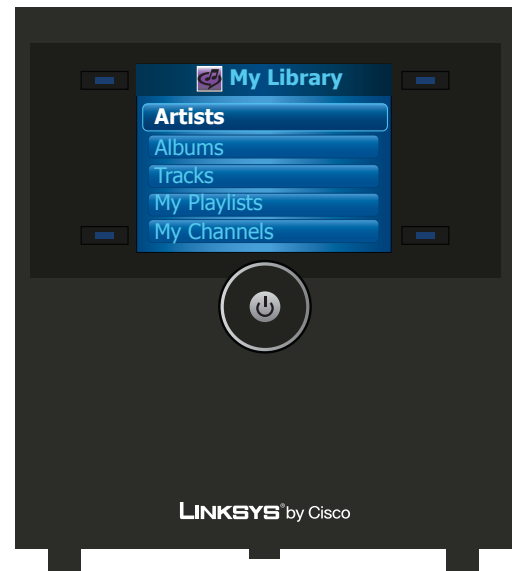
Power (Blue/Orange) Pressing the Power button toggles between Power on and standby mode. Standby mode minimizes the power consumed by your Director when not in use. Standby mode allows you to power on your unit using the remote control or power button on the front panel.

To completely power off the Director, toggle the Power Switch on the Back Panel.

The LED flashes blue while powering up and connecting to the network. It will remain solid blue once the device is connected to the network. When the device is in standby mode, the LED will appear orange.

WARNING: If the LED is red, there is an issue with the device.

NOTE: Holding the Power button for 15 seconds will restore factory default settings.

WARNING: Restoring factory default settings may revert to an older version of the firmware. After restoring the defaults, the firmware can be updated manually or it will be automatically updated if autoupdates is selected.

Volume The volume slider rotates clockwise to increase the volume and counter clockwise to lower the volume.

Navigation Buttons The navigation buttons can be used as a backup to the IR Remote to navigate through the graphical user interface and make selections. The top two buttons are used to scroll left and right or up and down. The bottom left button is used to return to a previous screen. The bottom right button is used to select OK.

Back Panel
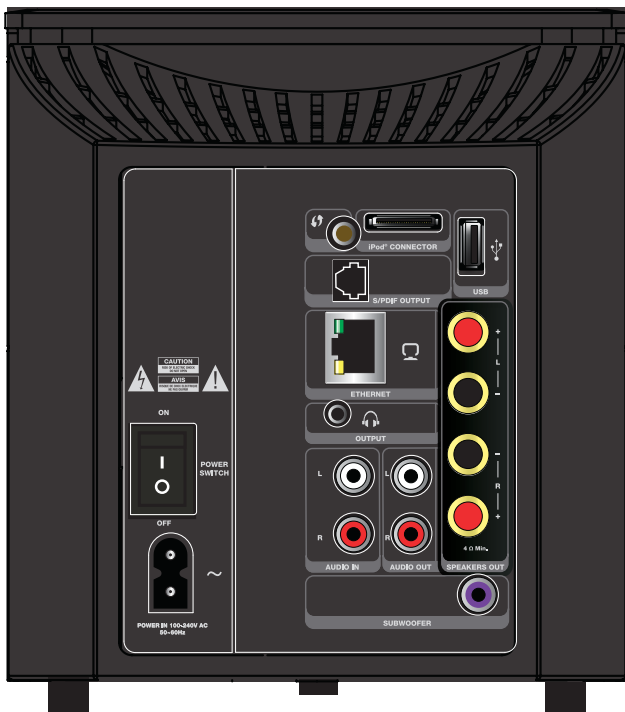
Power Switch The Power Switch must be in the ON position before the device will power on.

Power Connector The Power connector is where you will connect the power cord.

S/PDIF Jack The S/PDIF jack provides an output connector for a digital optical cable to deliver digital audio.

Ethernet The Ethernet port connects the Director to your router or switch.

Headphone A standard stereo mini headphone jack.

iPod Dock Port This connector attaches an iPod to the Director using the optional Docking Station for iPod (MCC-140).

USB Port The USB port can be used to attach an external USB drive to the Director.

Speaker Out This is where the speakers connect to the Director.

Audio In Standard analog RCA left and right jacks used to deliver audio to the Director from external sources. This input functions as a standard auxiliary input and is controlled on the external device.

Audio Out Standard analog RCA left and right jacks used to deliver audio from the Director to an external device. This connection can be used to connect the Director to an external receiver.

Subwoofer Out Standard analog RCA output for connection to a subwoofer.

Connecting Accessories

Speakers

1. Power off your Director.

2. Locate the two-wire speaker cables provided. Each two-wire cable is color coded with a red line on one of the wires, so it is easy to identify at both ends.
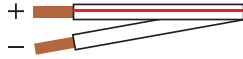
3. Press down on the red coded input terminal on the back of the speaker and insert the speaker wire with the red line.
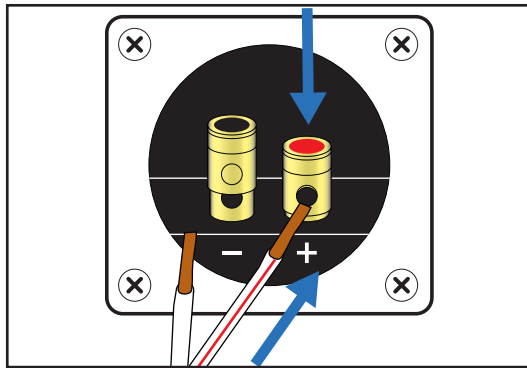
4. Press down on the black coded input terminal on the back of the speaker and insert the speaker wire without a marking.
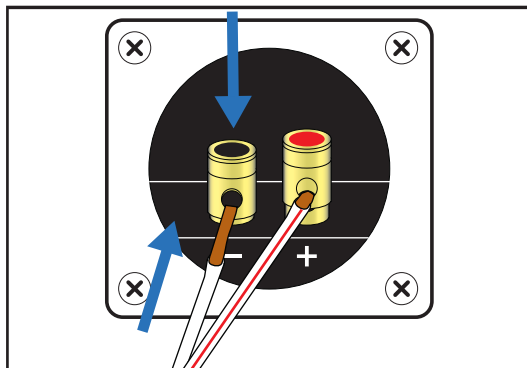
5. Connect the other end of the speaker wire with the red line to the appropriate L (left) or R (right) red coded output terminal on the Director.
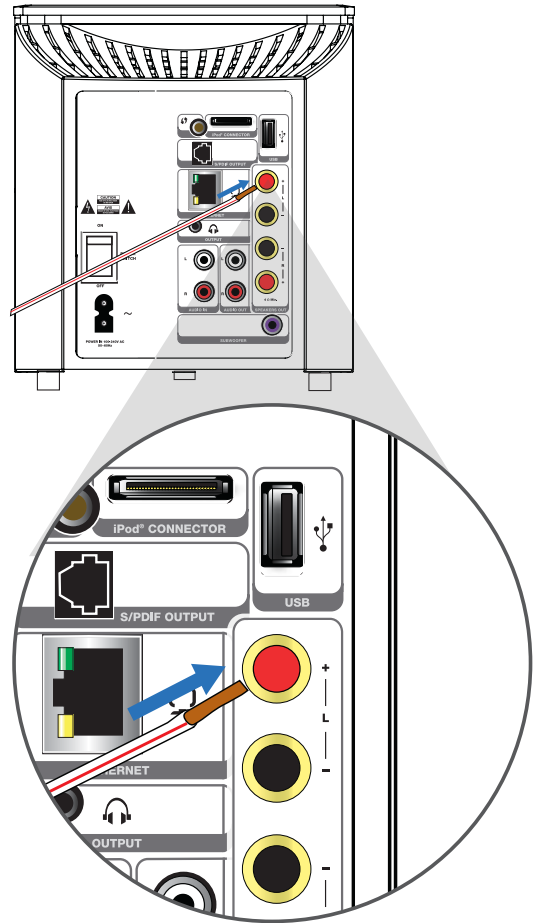
6. Connect the other end of the speaker wire without any marking to the L (left) or R (right) black coded output that pairs up with the terminal used in the previous step.

7. Repeat steps 3-6 to connect the other speaker.

USB Devices

USB flash drives or external drives can be connected directly to the Director.
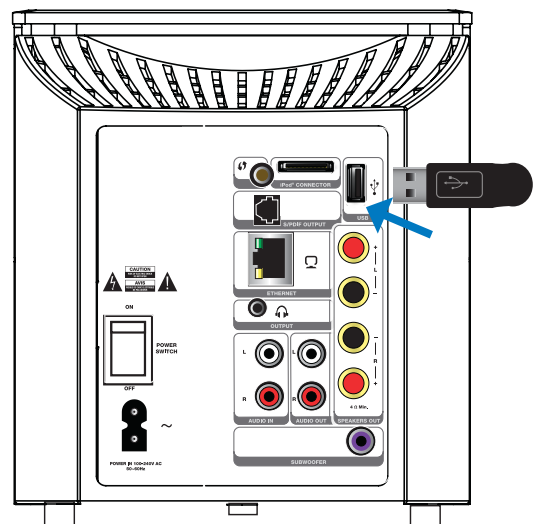
Docking Station for iPod

The optional Docking Station for iPod® (MCCI40) lets you connect your iPod to the Director or Conductor and play your iTunes music throughout your home. To connect your Docking Station for iPod, perform the following steps:

1. Press and hold the gray tabs of the docking station connector.
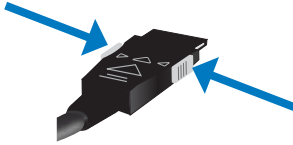
2. Insert the connector into the port labeled iPod Connector on the back panel of the Director or Conductor.

   Once the connector has been completely inserted, release the gray tabs.
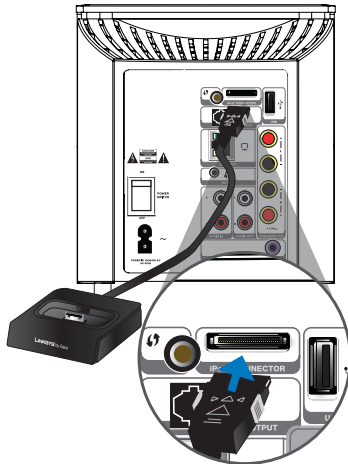
3. Insert the appropriate dock adapter into the dock base.

> ✔ **NOTE:** The Docking Station comes with two dock adapters. If your iPod came with a dock adapter, it is recommended that you use the one that came with your iPod.

4. Connect your iPod to the docking station.

   The iPod will display the Linksys by Cisco logo on the screen.
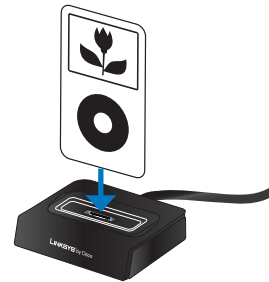
5. The docking station should be placed next to your Director or Conductor to complete the installation.

For details on accessing your iPod within the Director, please refer to **USB Media**, **page 32**.

Existing Stereo Equipment

Your Director is equipped with several output options. You can connect the RCA outputs from the Director to your existing stereo system or to powered speakers. You can also connect the RCA outputs from your stereo system to the RCA inputs of the Director.
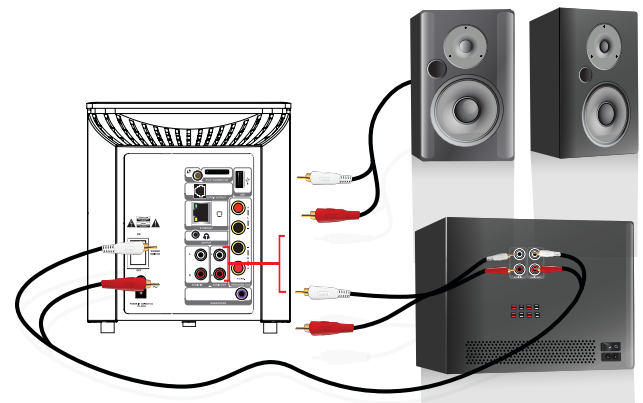
You can connect external sources such as turntables, stereo systems, and MP3 players by connecting them using the RCA cables. Connect the RCA outputs (red and white) from the external source to RCA inputs on the back of your Director. This will allow you to play the sound from the external source to all the Wireless Home Audio devices in your house.
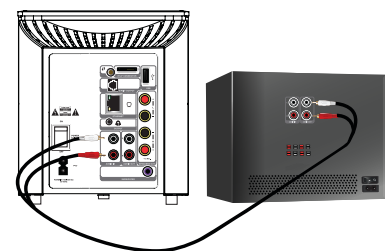
IR Remote Control Functions

Infrared Lens/LED This is the area that transmits the remote functions to the device. For optimal use, point the remote directly at the device.

Power/ Standby Toggles between Power On and Standby for your Conductor, Director, or Player.

Up Moves up in a list menu.

Down Moves down in a list menu.

Left Moves left in the carousel menu.

Right/Options Moves right in the carousel menu. It is also used to access additional options in the user interface on your Conductor or Director.

OK Selects and opens items that are highlighted in the user interface. In the Song menu, clicking OK will play that song.

Back Returns to the previous screen.

Home Press this button once from the Home menu or twice from any other menu to go to the Now Playing screensaver.

Add to Now Playing Queue When music is highlighted (Genre, Playlists, Artist, Album, or Song), the selected item will be added to the queue on the Now Playing screen. The queued item will be added to the bottom of the queue and will not begin playing even if it is the only item in the queue.

Previous Press this to play the previous track in the queue.

Play/Pause This button toggles between playback and a paused state. If nothing is playing, pressing this button when music is selected starts playback of the selected music.

NOTE: You can not pause streaming Internet music.

Next Plays the next song in the queue.

Volume Down Decreases the volume level of the music that is currently playing.

Stop Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue which is then highlighted. The user is then brought to the Now Playing screen. The Stop button does not clear the queue.

Volume Up Increases the volume level of the music that is currently playing.

Alpha-Numeric Keypad/ Presets Numeric Keypad is the default mode. In Search and Setup modes, the keypad can be used for text entry similar to cell phones without a full keyboard, including numbers, letters and symbols. To begin playing a preset, press the Favorites button and then press the number that you selected for the preset.

Favorites This button is a shortcut to favorites. Play a favorite track by pressing this button and the preset number.

Zero/Space This button functions as 0 in the preset list and as a space button when used in a text input field.

Search This button will open the Search field in the on-screen menu.

Click on this page to launch an interactive overview of the remote control functions.

Setting Up Your Director

Setup with EasyLink Advisor

The Wireless Home Audio Installer will guide you through the setup of your Linksys by Cisco Wireless Home Audio devices.

NOTE: The initial setup of the Director requires you to use the CD-ROM to setup your Internet services.

Below is an overview of the steps required to get up and running.

• Install EasyLink Advisor

• Install Cisco Media Center software for your computer

• Configure your Wireless Home Audio Devices

• Create your Cisco account and register for music services

1. To begin, insert the CD into your CD-ROM drive.
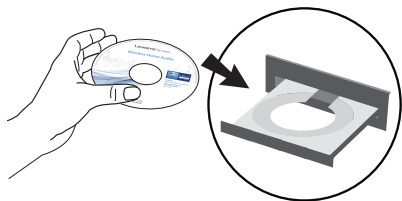
2. Click the **Start Setup** button and follow the on-screen prompts to configure your Wireless Home Audio devices.

Common Uses

The Common Uses section contains details on some of the most commonly used features of your Director. Below is an overview of the contents of this section:

Playing Your Music

The Linksys by Cisco Wireless Home Audio system provides you with an extensive assortment of source options for playing audio throughout your home.

How do I Play Music from My iPod?

The optional Docking Station for iPod® (MCCI40) lets you connect your iPod to the Director and play your iTunes music throughout your home. Play any song that is available on your iPod, even songs that were purchased from the iTunes store with Digital Rights Management (DRM). Music is played directly from your iPod and available to all of your Wireless Home Audio devices.

1. Navigate to the Devices icon on the Controller, Director, or Conductor on-screen menu and select it on your remote by clicking OK.

2. A list of options will appear. You can now navigate through the music and audio on your iPod from the Controller, Director, or Conductor. Use the up ▲ and down ▼ buttons on the IR remote to navigate the list and press **OK** to select.

    Audio is sorted by Playlist, Artist, Album, Genre, Track, Podcast, Composer, and AudioBook.
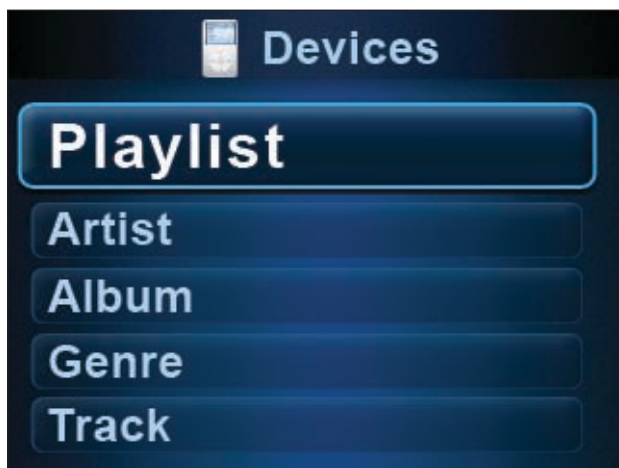
For details on connecting your Docking Station for iPod, please refer to **Docking Station for iPod**, **page 8**.For additional details on browsing content on your iPod, please refer to **Devices (Accessing Your iPod)**, **page 32**.

How Do I Play Music From My PC or iTunes Library?

Installing the Cisco Media Server software on your computer allows you to play music from your computer on your Director, Conductor, or Player. The Cisco Media Player software allows you to control playback of your Wireless Home Audio devices from your computer.

During installation of the Cisco Media software, the application allows you to include your My Music and iTunes libraries. This will share the content located in those folders with your Wireless Home Audio system when the Cisco Media Server is launched.

> **NOTE:** Some iTunes files may not be available. Songs purchased from iTunes† may be protected with Digital Rights Management (DRM); DRM files cannot be played to your Wireless Home Audio devices directly from your PC. The optional Linksys by Cisco Docking Station for iPod (MCCI40) will allow you to connect your iPod to your Director or Conductor and play back all of the songs from your iPod.

†iTunes Plus files are not protected

For additional details, refer to **Using the Cisco Media Software**, **page 22**.

How Do I Access Music on My USB Drive?

When you connect a USB drive to the Director or Conductor, a USB drive icon will appear on the carousel.

Once you select this option, you will be able to sort through the songs on the drive by Artist, Album, or Genre. You can also Browse through the folders or Search by Artist, Album, or Song title.

For details on searching through the content on your USB drive, refer to **Artists**, **page 30**, **Albums**, **page 31**, **Genres**, **page 31**, **Search**, **page 31**, and **Browse Folders**, **page 32**.

How Do I Connect External Audio Devices?

You can connect any external analog audio source to your Wireless Home Audio network using the RCA input jacks on the back of your Director or Player and play the music to all the devices in your home.

This allows you to stream music from sources such as turntables, stereo systems, and MP3 players.

To play external analog audio, ensure that the RCA outputs are connected from your external device to the RCA inputs of the Director and perform the following steps:

1. Select **Settings** from the main menu.

2. Select **Source** from the *Settings* menu.

3. **Analog Line In** will appear on the screen. Press the **OK** or **Play ▶/❚❚** button.
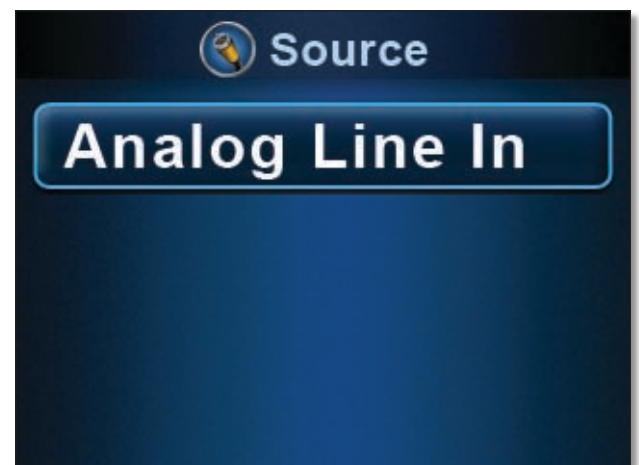
Internet Music and Radio Stations

Rhapsody

Rhapsody is the critically-acclaimed digital music service that provides its members unlimited access to millions of full-length tracks. With Rhapsody and your new Linksys by Cisco Wireless Home Audio product you will have instant access to all of your favorite music. Listen whenever you want, play continuous music with Rhapsody Channels and discover new music and old favorites.

You can access Rhapsody Online from your Computer and bookmark your favorite artists, tracks, and albums. You can also create playlists of your favorite tracks. These bookmarks and playlists can be accessed from your Director via the My Library option in the Rhapsody menu.

NOTE: In order for your Rhapsody service to work properly with the Director, you must have used the Linksys by Cisco EasyLink Advisor CD-ROM to setup your Director.

The initial Rhapsody menu is a carousel menu.

Use the left ◀ and right ▶ buttons to move through the menu items. Press **OK** to select an item.
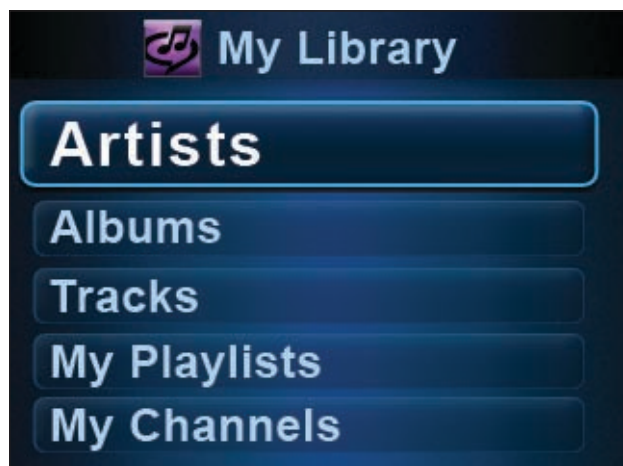
Navigate through list menus by using the down ▼ and up ▲ buttons. Press **OK** to view tracks in an album, playlist, or associated with an artist and press the **Back** button to return to the title.

Press the **Play** ▶/❚❚ button to start playing a selection.

For additional details on the Rhapsody menus, refer to **Rhapsody**, **page 28**.

RadioTime ▶

Radiotime provides streaming access to over 100,000 radio stations and shows. You can locate shows based on location, topic, or music genre.
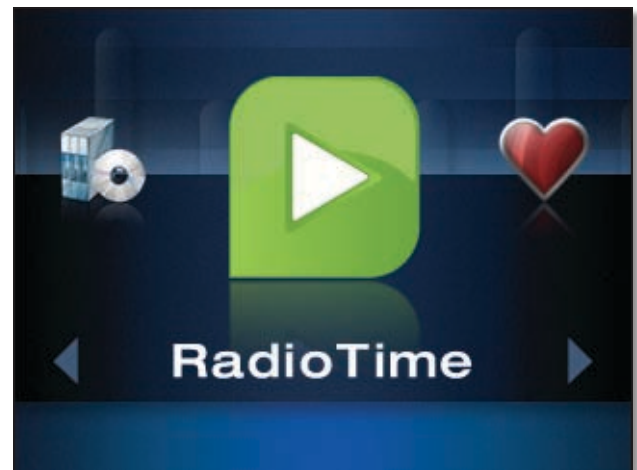
When you select RadioTime, a list menu will appear with options that allow you to browse local radio stations, talk shows, sports shows, music genres, and stations in locations across the world.

Navigate through list menus by using the down ▼ and up ▲ buttons. Press **OK** to make a selection.

For additional details on RadioTime, refer to **RadioTime**, **page 34**.

Managing Music Libraries

The way you interact with your music content is highlighted in this section. You will find out how useful Favorites are and how to use the queue functionality.

Creating and Using Favorites

Favorites allow you to quickly and easily access music and channels that are meaningful to you.

Some examples of how favorites can be used:

One favorite can be assigned to your favorite album on Rhapsody, another can be assigned to your favorite radio station on RadioTime, and another can be assigned to your favorite playlist on your iPod (with the MCCI40 Docking Station for iPod). You can even add all of the songs in your *Now Playing Queue* as a Favorite. You can then access your favorites at any time by pressing the **Favorites** ♥ button and the assigned favorite number.

There are 10 favorite positions that can be set. You can assign favorite tracks, albums, playlists, genres, artists or channels. When you select an album, playlist, genre, or artist, a playlist of available tracks is created at the time you add the favorite. If you add or remove tracks from the album, playlist, genre, or artist you will need to add it as a favorite again to update it.

- **Track** Individual tracks can be assigned to favorites so that the desired track plays when the associated favorite is selected.

- **Album** Entire albums can be added by selecting the album as a favorite. When the favorite is played, the entire album will be added to the *Now Playing Queue*.

- **Artist** Adding an artist creates a playlist of every track available from the selected artist on the selected media at the time the favorite is created.

  For example, if you select an artist in Rhapsody, a playlist containing their entire catalog at the time of the selection will be created. Any time that you select this Favorite, this playlist will be added to the *Now Playing Queue*. If the artist releases a new song or album and you want to add it to the existing favorite, simply overwrite the existing favorite by adding this artist as a favorite again.

If you select an artist from your iPod, a playlist will be created containing all of the tracks from the selected artist located on your iPod at the time that the favorite is created. Playing the favorite will add these tracks to the *Now Playing Queue*. If you add additional songs from the artist to your iPod and want to add them to the existing favorite, simply overwrite the existing favorite by adding this artist as a favorite again.

- **Playlist** Playlists can be assigned to a favorite for easy selection. When the favorite is created it generates a new playlist for the favorite based upon the selected playlist.

  If a song is added or deleted from the selected playlist after it has been added as a favorite, the changes aren't reflected in the favorite unless you overwrite the existing favorite by adding the playlist as a favorite again.

- **Genre** Adding a genre creates a playlist of every track available from the selected genre on the selected media at the time the favorite is created.

  For example, if you have a USB drive attached and select the Alternative genre on the USB drive, a playlist will be created that contains all of the music on the USB drive that is tagged as alternative.

- **Channel** A channel can be designated as a favorite for quick and easy selection of a favorite Rhapsody or RadioTime channel. You can not add music to the Now Playing Queue when a channel is playing since the channel is continuously playing music.

To create a favorite using the IR Remote, perform the following steps:

1. Locate and highlight the track, album, playlist, genre, or artist that you want to set as a favorite.

2. Press the right ▶ button.

3. Press the down ▼ button to go to **Add Favorite** and select **OK**.
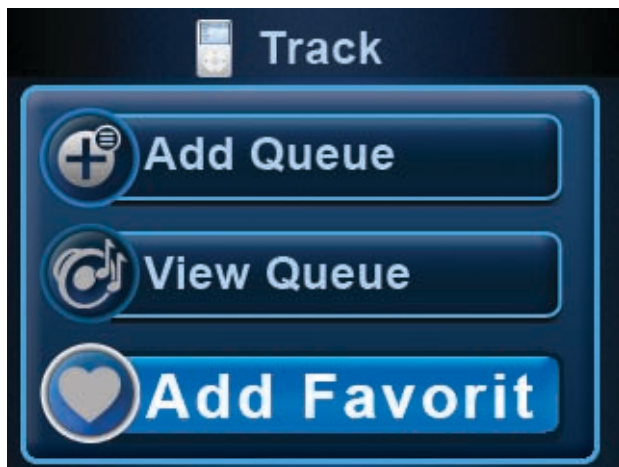
4. Use the down ▼ and up ▲ buttons to navigate and press **OK** to select a favorite position.

NOTE: If you select a favorite that is currently in use, it will be overwritten with the new favorite.

Playing a Favorite

To play a favorite using the IR Remote, perform the following steps:

1. Press the **Favorites** ♥ button.

2. Press the number of the favorite on the numeric keypad or use the down ▼ and up ▲ buttons to move through the list of favorites and press **OK** to select.
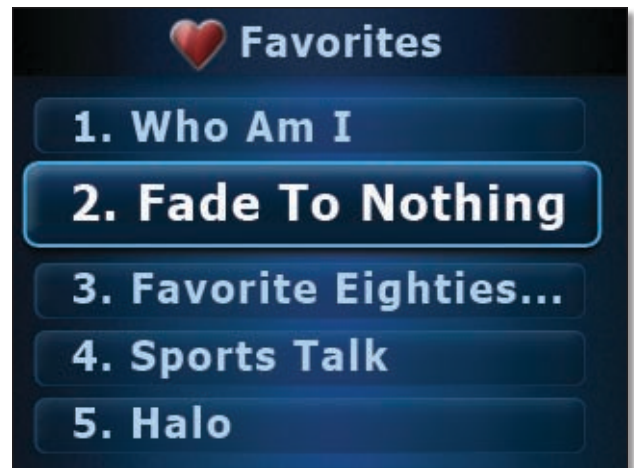
NOTE: Selecting a favorite, clears the current tracks in the Now Playing Queue and adds the track(s) associated with the currently selected favorite.

Creating Playlists

Playlists can be created on your Director or Conductor by adding music to the *Now Playing Queue* and saving the queue as a favorite.

> **NOTE:** Playlists can also be created in Rhapsody and iTunes. For details on configuring playlists in Rhapsody and iTunes, please refer to the help files located in those applications.

To create a playlist on your Director using the IR Remote, perform the following steps:

1. Locate a song, album, artist, genre, or existing playlist that you want in your new playlist.

2. Press the **Add to Now Playing Queue** ✛ button on the remote.

3. Repeat steps 1 and 2 until you've added all that you wanted to your playlist.

4. Press the **Home** ⌂ button on the remote.

5. Use the left ◄ button to go to *Queue* and select **OK**.

6. Press the right ► button.

7. Select **Add Favorite**.
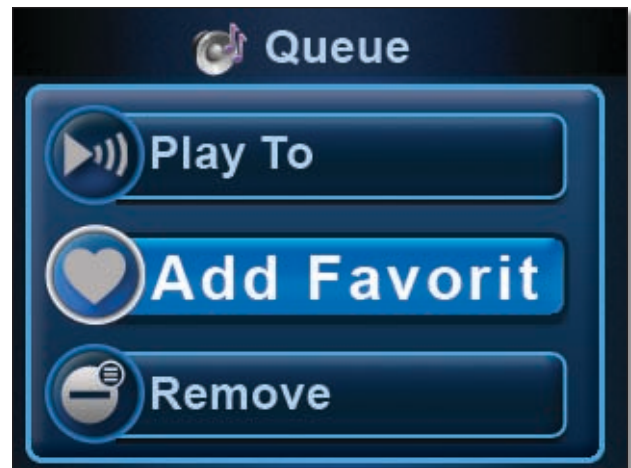
8. Use the down ▼ and up ▲ buttons to move to the position that you want to use and press **OK** to select.

9. The playlist will be created as a favorite titled Queue with the date displayed in parenthesis as part of the name.

If you want to rename this newly created preset, perform the following steps:

- Press right ► on the remote.

- Use the down ▼ button to locate **Rename**. Press **OK** to select it.

- A blank text field will appear. Use the numeric keypad to enter a new title. Use the left ◄ button if you need to delete a character.

- Press **OK** to save the new title.

Using the Queue

The Queue contains the track that is currently playing and any additional tracks that have been added to the queue. Adding songs to the queue allows you to play songs continuously without interruption. The songs are played in the order that they were added to the queue unless you select *Shuffle*. You can also turn on *Repeat* which will continuously repeat the tracks that are in the queue.

Adding Music to the Queue

The **Add to Now Playing Queue** ╋ button allows you to add a track, album, playlist, genre, or artist to the *Now Playing Queue*. When you select the **Add to Now Playing Queue** ╋ button, all of the available tracks on the selected media are added to the queue.

✓ **NOTE:** You must use the **Add to Now Playing Queue** ╋ button to add music to the queue. Pressing the **Play** ▶/❙❙ button will immediately clear out the queue and replace the queue contents with the item you selected.

Whenever you select content with the **Play** ▶/❙❙ button, it clears out the current queue and adds the content that you've chosen to play to the queue. If you don't want to immediately clear out your queue, you need to use the **Add to Now Playing Queue** ╋ button when you make your selection instead of using the *Play* button.

✓ **NOTE:** You can not add music to the queue when playing RadioTime or Rhapsody Channels since the channels continuously play music.

To add music to the *Now Playing Queue* using the IR Remote, perform the following steps:

1. Locate and highlight the track, album, playlist, genre, or artist that you want to add to the queue.

2. Press the **Add to Now Playing Queue** ╋ button on the remote.

3. A message will appear indicating that the tracks have been added to the queue.

   You can view the queue pressing the **Home** ⌂ button on the remote twice or by selecting **Queue** in the carousel main menu.

Removing Music from the Queue

The Queue is cleared whenever you select to play an item (track, album, artist, genre, or playlist) instead of adding it to the queue. The item that was selected will be added to the *Now Playing Queue*.

To remove individual tracks from the queue using the IR Remote, perform the following steps:

1. Go to the **Now Playing Queue**.

✓ **NOTE:** You can press the Home ⌂ button once from the main menu or twice from anywhere else within the interface to go the *Now Playing Queue*.

2. Locate and highlight the track that you want to remove using the scroll.

3. Press right ▶ on the remote.

4. Press the down ▼ button, select **Remove**, and press **OK**.
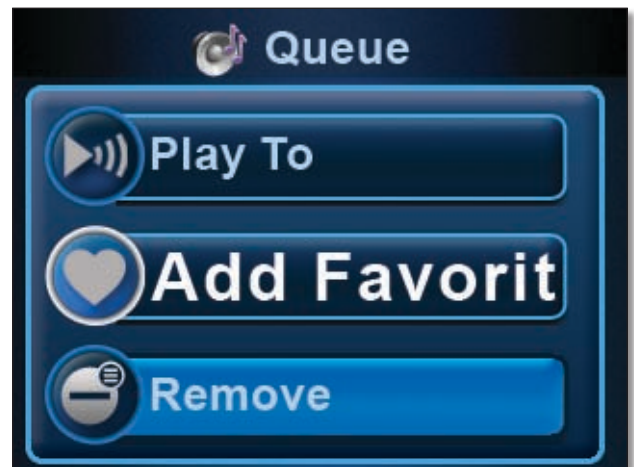
✓ **NOTE:** You can remove all tracks from the queue by selecting **Clear Queue**.

Shuffle

Shuffle generates a random playback order of the tracks in the queue. When you select Shuffle, it

To shuffle the order, perform the following steps:

1. Go to the **Now Playing Queue**.
2. Press right ▶ on the remote.
3. Move down ▼ the list and select **Shuffle**.

Repeat

Repeat allows you to continuously play the music in the queue. Once the end of the queue is reached, the track at the top of the queue will begin playing and playback will be continuous until you stop music playback.

1. Go to the **Now Playing Queue**.
2. Press right ▶ on the remote.
3. Move down ▼ the list and select **Repeat**.

To turn Repeat off, follow the same steps. The Repeat button will indicate Repeat Off.

General Functions

Some of the general functions that you will find useful are detailed in this section.

- **Playing to Multiple Rooms**, **page 19**
- **Volume Control**, **page 20**
  - **Controlling the Volume on a Single Device**, **page 20**
  - **Controlling the Volume on Multiple Devices** , **page 20**
- **The Now Playing Screensaver**, **page 21**
- **Power On/Off and Standby Modes**, **page 21**

Playing to Multiple Rooms

Party Mode (Play To All) allows you to link up all of your Wireless Home Audio devices to play the same music throughout your home. To enable party mode, perform the following:

1. Navigate to **Play To** and press **OK**.
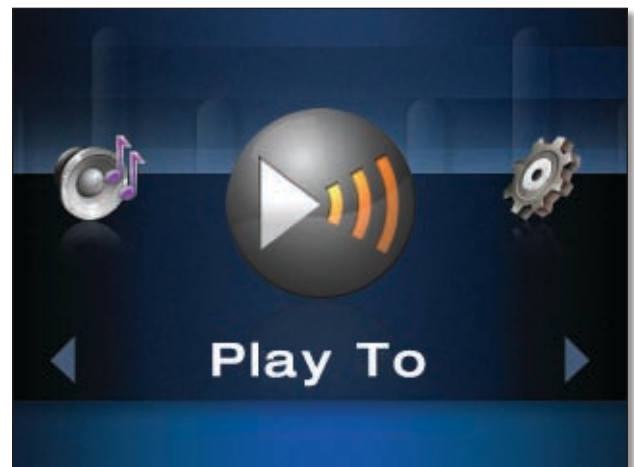
2. Arrow down to **Play To All** and press **OK**.
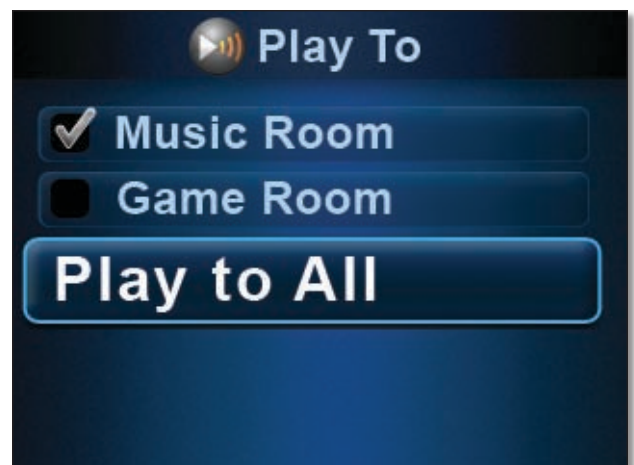
A message will appear stating that the linking has been successful. To unlink the devices, select **Play To Local**.

Volume Control

Using the IR Remote, you can control the volume on individual devices such as the Player or control multiple devices when using the IR Remote with the Director or Conductor. From the Director or Conductor, you can control individual or linked zones.

Controlling the Volume on a Single Device

Press the Volume Up ◀)) button or Volume Down ◀) button on the IR Remote. The glowing indicator will move up or down with each button press. Adjust the volume to a comfortable level and the Volume window will disappear once you've stopped making adjustments.
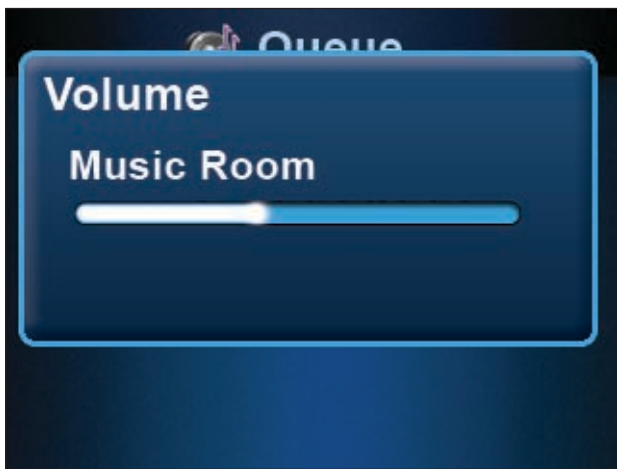
Controlling the Volume on Multiple Devices

When your devices are synchronized in Party Mode (Play To All), you will have the option to control the volume on all devices by adjusting the volume for the Linked Zone.

The Volume Up ◀)) and Volume Down ◀) buttons on the IR Remote will increase or decrease the volume for all devices when adjusting the Linked Zone volume. The glowing indicator will move up or down with each button press.
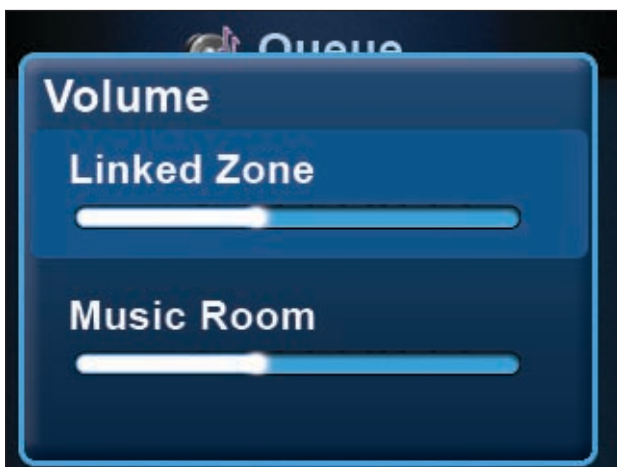
Use the down ▼ and up ▲ buttons to navigate between the Linked Zone (master volume level) and individual zones. If you want to raise or lower the volume for a specific device only, highlight the specific zone to make volume adjustments.

The Volume Up ◀)) and Volume Down ◀) buttons on the IR Remote will increase or decrease the volume for the selected zone. The glowing indicator will move up or down with each button press.
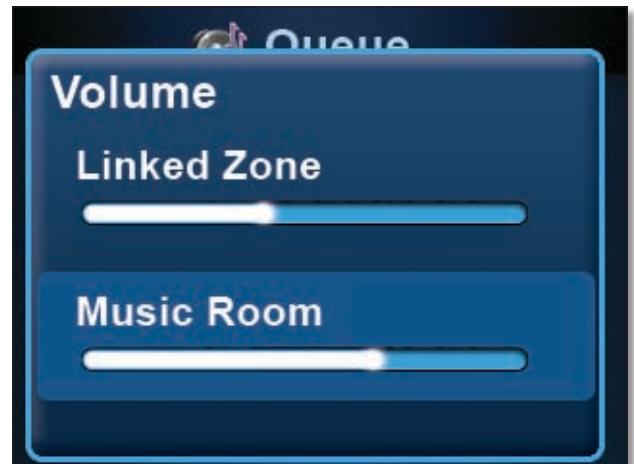
The Now Playing Screensaver

The *Now Playing* screensaver appears (unless disabled) after the time configured in **Settings** > **General** > **NPS Setup**. This screen displays the album artwork, artist name, song title, and a track duration progress bar.

When the Now Playing screensaver is active, press the **Back** button to return to the screen that you were last viewing.

The Quick Action menu can be selected while the *Now Playing* screensaver is active by pressing the right ▶ button on the remote. Move down the list for additional options.
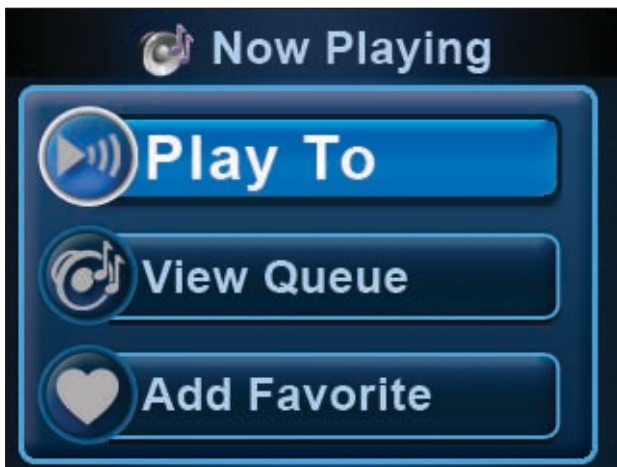
Power On/Off and Standby Modes

Pressing the Power button on the remote toggles between Power on and standby mode. Standby mode minimizes the power consumed by your Wireless Home Audio device when not in use. Standby mode allows you to power on your unit using the remote control or power button on the front panel.

If you need to completely power off your Director, there is a power switch located on the back of the unit. When you turn it off completely, you must power it back on using the power switch on the back of the unit.

Using the Cisco Media Software

The Cisco Media Server software and Cisco Media Player software are installed on your computer when you run the installation program from the CD-ROM.

The Cisco Media Server software allows you to share the library of music from your computer's hard drive with your Wireless Home Audio devices.

NOTE: Some iTunes files may not be available. Songs purchased from iTunes† may be protected with Digital Rights Management (DRM); DRM files cannot be played to your Wireless Home Audio devices directly from your PC. The optional Linksys by Cisco Docking Station for iPod (MCCI40) will allow you to connect your iPod to your Director or Conductor and play back all of the songs from your iPod.

† iTunes Plus files are not protected

Below is an overview of what is covered in this section:

- **Starting the Cisco Media Server Manually**, **page 22**

- **Adding Music Folders to the Cisco Media Server**, **page 22**

- **Using the Cisco Media Player**, **page 23**
    - **Zones**, **page 23**
    - **Favorites**, **page 25**
    - **Menu**, **page 26**
    - **Media Sources**, **page 26**
    - **Menu Options**, **page 26**

Starting the Cisco Media Server Manually

The Cisco Media Server software should start automatically but if you need to start it manually, follow these steps:

1. Go to **Start** > **Programs** > **Cisco Media Center** > **Cisco Media Server**.
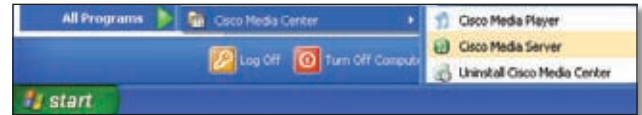
2. The Cisco Media Server will launch and a gray **Cisco Media Server** icon will appear on your taskbar. Right-click on the **Cisco Media Server** icon and select **Start**.
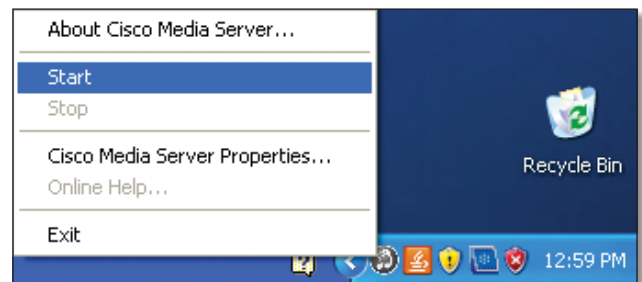
3. The Cisco Media Server will launch and you will see a green Cisco Media Server icon indicating it is ready. Once the Cisco Media Server is launched, you will not see any other windows indicating what music is being shared or providing any further control. You can view the shared library from your Wireless Home Audio Devices or launch the Cisco Media Player on your computer to view the shared libraries.

Adding Music Folders to the Cisco Media Server

During the initial configuration, you are asked to select directories where your music is stored. To change or add additional directories, perform the following steps:

1. Right-click on the **Cisco Media Server** icon on the taskbar and select **Cisco Media Server Properties**.
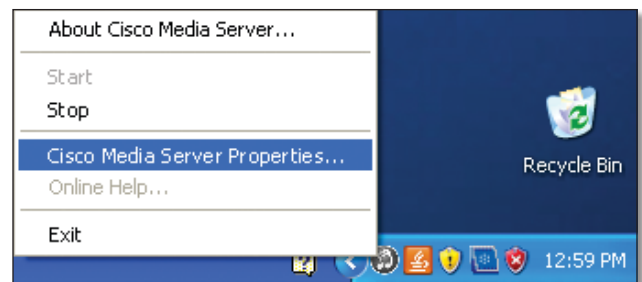
2. Modify or type in a new directory in the *Local Media Directory* field by typing in the entire path such as

   C:\Documents and Settings\username\My Documents\My Music;

   Additional directories are separated by a semicolon. If you want to change the name that appears on your network, you can modify the **UPnP Friendly Name**. Click **OK** after all updates are complete.

3. Right-click on the **Cisco Media Server** icon on the taskbar and select **Stop**.
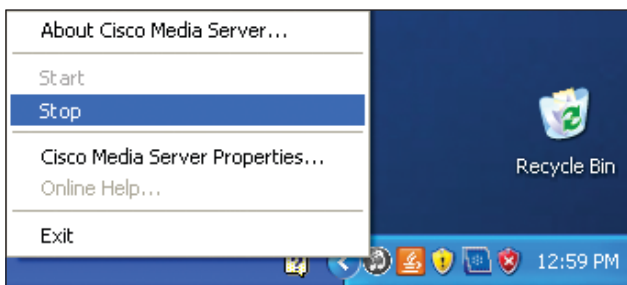
4. Once the Cisco Media Server has stopped and the icon has turned gray, right-click on the **Cisco Media Server** icon and select **Start** to start the server again.
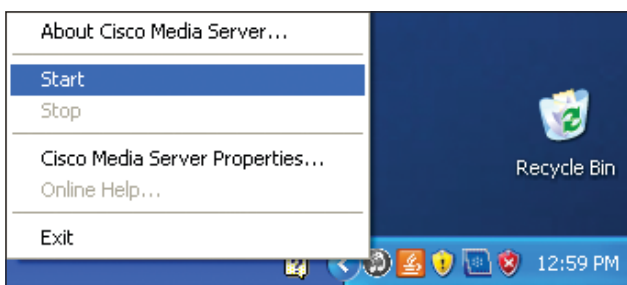
The additional music should now be accessible from your media library.

Using the Cisco Media Player

The Cisco Media Player allows you to control your Wireless Home Audio devices from a computer. You can play music to individual zones, link zones, add songs to the queue and control the volume.

To launch the Cisco Media Player software, go to **Start** > **Programs** > **Cisco Media Center** > **Cisco Media Player**.

The Media Player Interface contains several regions used for navigation, selection, and control of your Wireless Home Audio devices and libraries.
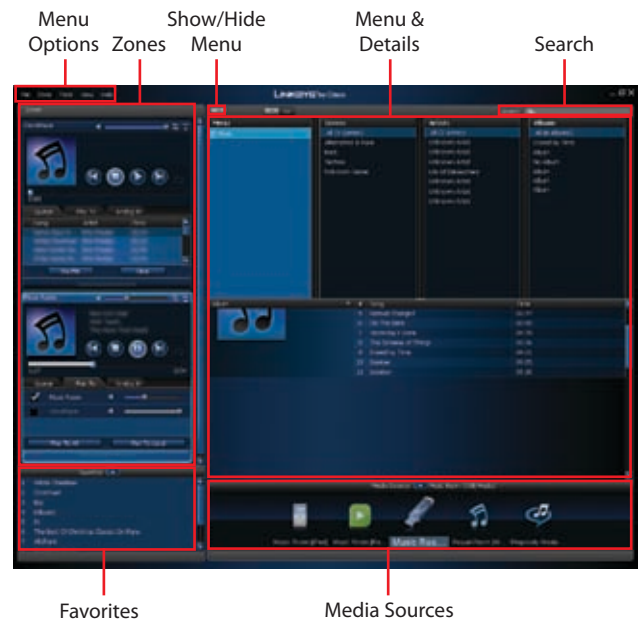
Zones

Zones are displayed on the left side of the interface. A zone is selected when it is highlighted with a cyan border (as shown in the following image). The zone window displays playback controls, album art, a track progress bar, and the Queue, Play To, and Analog In tabs.

Playback Control Functions

Button	Function
	Volume Control The Volume Control slider allows you to adjust the volume for the selected device. You drag the slider up to increase the volume or down to lower the volume.
	Bass/Treble Adjustment The upper right corner of the zone window displays an icon that allows brings up a the adjustment sliders for the bass and treble audio settings.
	Previous Press this to play the previous track in the queue.
	Stop Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue which is then highlighted. The Stop button does not clear the queue.
	Play/Pause This button toggles between playback and a paused state. If nothing is playing, pressing this button when music is selected starts playback of the selected music.
	Next Plays the next song in the queue.
	Repeat Now Playing Queue When this option is enabled, the *Now Playing Queue* will start playing again once the end of the queue has been reached.

Queue The *Queue* tab displays a list of the songs in the order they appear in the queue with the *Song* title, *Artist* name, and duration (*Time*) of the song.

When a track is being played, a *Now Playing* 🔊 icon will appear to the left of the track title. You can double-click on another song title to play that song instead of the track that is currently playing and move to that spot in the queue.

You can right-click on a track in the queue for additional track options:

- **Remove** This option will remove the selected track from the queue.

- **Play To Zone** This option will clear the queue of the zone that you select and begin playing the selected track immediately.

> ✔ **NOTE:** Playing a track to another zone will not sync the music to that of the current zone. To synchronize the music, you must select **Play To All** from the *Play To* tab.

- **Add To Zone** This option will add the selected track to the end of the queue in the zone that you select. If there are no tracks currently in the queue, the song will begin playing immediately.

- **Info** The *Info* option displays the album artwork, *Artist* name, *Album* title, track *Title*., *Genre*, *Duration*, *Track Number*, *Year*, and *Bit Rate* information.

The *Queue* tab also contains two buttons at the bottom of the window:

- **Shuffle** This is a one time action that shuffles the queue contents into a random order.

- **Clear** Clears all of the tracks in the queue of the selected zone.

Play To The *Play To* tab displays the available zones with a checkmark indicating which zone is currently being controlled. The volume level can be controlled by using the volume slider on the *Play To* tab or at the top of the *Zone* window.

- **Play To All** Enables Party Mode and plays the music or other audio to all zones.

- **Play To Local** Sets the Play To mode back to individual zone control.

Analog In The *Analog In* tab allows you to select and play audio from the analog input on the back of the device you are controlling. Double-click **Device : Analog Line In** to replace the existing queue with the analog line in option.

Favorites

The *Favorites* window displays all of the Favorites that have been created on your Wireless Home Audio system. Double-click a favorite to add it to the queue of the selected zone.

You can create a Favorite in the Cisco Media Player interface by selecting a track or multiple tracks (use shift to select multiple tracks) from the details portion of the interface and dragging it to a Favorite position.

You can right-click on a favorite for additional options:
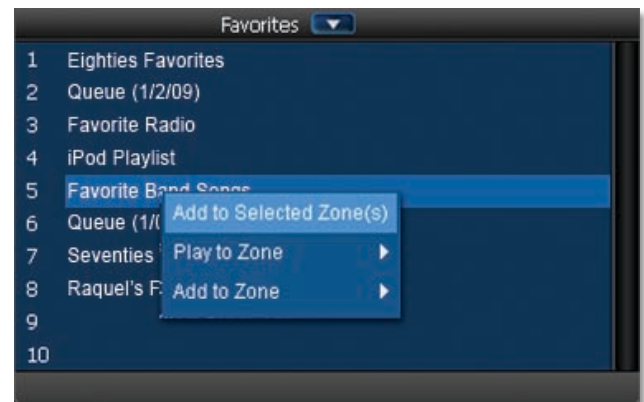
- **Add To Selected Zone(s)** This option will add the selected track to the end of the queue in the zone that is currently selected. If there are no tracks currently in the queue, the song will begin playing immediately.

- **Play To Zone** This option will clear the queue of the zone that you select and add the track(s) associated with the favorite to the queue. The favorite will begin playing immediately.

- **Add To Zone** This option will add the track(s) associated with the favorite to the end of the queue in the zone that you select. If there are no tracks currently in the queue, the favorite will begin playing immediately.

Menu

The Menu options vary depending upon the Media Source selected. The Menu allows you to navigate through libraries and channels.

Media Sources

Media Sources are displayed and can be selected from this area. Click on the Media Source that you want to browse and select content from.

Menu Options

File

Go to File and select Exit when you want to exit the Cisco Media Player or use the X in the upper right corner to close the application.

Zone

When these options are selected, the functions are performed on the zone that is highlighted (cyan border).

Play Plays the current track in the queue.

Pause Pauses the music and the song will continue once play is selected.

Stop Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue which is then highlighted. Stop does not clear the queue.

Next Plays the next song in the queue.

Previous Select this option to play the previous track in the queue.

Shuffle This is a one time action that shuffles the queue contents into a random order.

Toggle Repeat Turns on or off the repeat function.

Increase Volume Raises the volume level.

Decrease Volume Lowers the volume level.

Mute Selected Zones This will mute the audio so that you do not hear any music playing. The music will continue to play but will not be audible.

Unmute Selected Zones This restores the audio from a muted state.

Tools

Rediscover Zones & Sources Use this option if a zone or library is not appearing. This will search for all available zones and sources.

Reset Error Notification Resets error notification.

Manage Account Details This is used to modify your Cisco Username and Password.

View

The *View* menu toggles the interface options that are displayed on the screen.

- Collapse All Zones
- Expand All Zones
- Show Sources Tray
- Show My Libraries
- Show USB Libraries
- Show Other Libraries
- Show RadioTime
- Show Rhapsody
- Show Devices

Help

Learn More Links to the Internet for additional information.

Downloads Links to the Internet for downloads for the Wireless Home Audio devices.

About Displays version information.

Using Your Director

The easiest way to navigate through the user interface is using a remote control. The Director includes the DMRIR500 IR Remote Control or you can purchase the optional Controller – Wireless-N Touchscreen Remote (DMRW1000) for the optimal experience.

Use the remote control to navigate and select options. Use the up ▲ and down ▼ buttons to navigate through options. Press the **OK** button to select an option or press the left ◄ button to return to the previous screen. Use the Home ⌂ button to return to the home screen.

Press the Home ⌂ button on the remote control once from the Home menu or twice from any other menu to go to the *Now Playing* screensaver.

Home Screen

The *Home* screen is a carousel menu that contains the main menu options for the Director.

- **Rhapsody**, **page 24**
- **My Music**, **page 30** The My Music icon only appears when you have a shared library available from your Cisco Media Software.
- **USB Media**, **page 32** The USB Media icon only appears when a USB drive is connected to the Director.
- **Devices (Accessing Your iPod)**, **page 32** The Devices option only appears when an iPod is connected to the Director using the Docking Station for iPod (MCCI40)
- **All Libraries**, **page 33**
- **RadioTime**, **page 34**
- **Favorites**, **page 34**
- **Now Playing Queue**, **page 35**
- **Settings**, **page 35**

Carousel

Using the IR Remote to navigate through the carousel, use the left ◄ and right ► buttons to navigate and press **OK** to select an item.

Lists

Using the IR Remote to navigate through a list, use the up ▲ and down ▼ buttons to navigate through options. Press the **OK** button to select an option or press the left ◄ button to return to the previous screen. Use the **Home** ⌂ button to return to the home screen.

When you locate an item that has more than one track associated with it such as an album, playlist, genre, or artist, you can select **OK** to view the details of the item or press the **Play** ►/❚❚ button to clear the current queue and begin playback of the selection or add it as a favorite.

✓ **NOTE:** Pressing right ► on the IR Remote in a list menu displays the Quick Action menu.

Action Menus
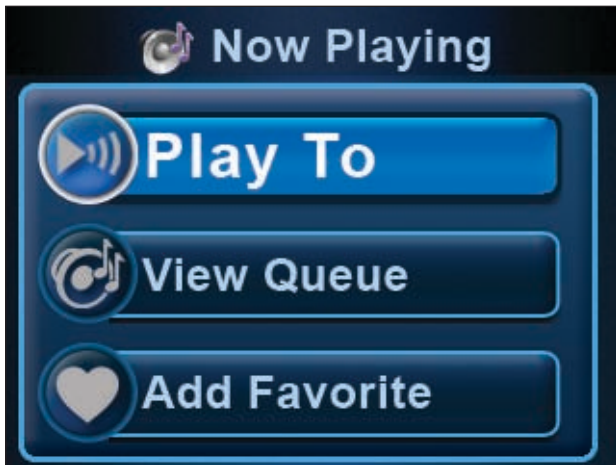
Action Menus provide advanced functionality that can be applied to the selected item. Pressing right ▶ on the IR Remote from a list menu displays the quick action options. You can select an action by using the up ▲ and down ▼ buttons to navigate and pressing **OK** to select an action. Below is a list actions you will encounter.

NOTE: The Quick Action menu options vary depending upon your location in the interface.

Action Menu Functions	
🔵	**Play To** Use this button to select the zones to play the music to.
🔵	**View Queue** Displays the Now Playing Queue.
🔵	**Add Favorite** Adds the selected items to your list of favorites. You can add tracks, albums, or playlists to your favorites. Once you select this option you will be prompted to assign a favorite position number to the selection. You can press the touchscreen to select a number or scroll and select.
🔵	**Clear Queue** Stops the track currently playing and clears it and all other tracks from the Now Playing Queue.
🔵	**Shuffle** Select this option to randomly shuffle the playback order of the tracks in the Now Playing Queue.
🔵	**Repeat** This option will repeat the tracks in the Now Playing Queue once all of tracks in the queue have been played. To turn repeat off, return to the Quick Action menu and select Repeat off.

Rhapsody

Rhapsody is a digital music service that lets you listen to their entire catalog for one monthly price. Rhapsody's catalog contains millions of songs and thousands of artists.

You can search content on Rhapsody from the Wireless Home Audio devices by using the Search option to search artists, albums, or songs. You can also browse Rhapsody's Music Guide, Playlists and Channels. The My Library option allows you to find music that you've associated with your Rhapsody account on your computer.

Browsing and Content Playback

The initial Rhapsody menu is a carousel menu. Use the left ◀ and right ▶ buttons to move through the menu items. Press **OK** to select an item. Navigate through the lists by using the down ▼ and up ▲ buttons. Press **OK** to view tracks in an album, playlist, or associated with an artist and press the **Back** button to return to the title. Press the **Play** ▶/▌▌ button to start playing a title.

My Library

My Library allows you to connect to favorite tracks and albums that you've bookmarked in Rhapsody's extensive online music library. To bookmark tracks and albums in Rhapsody Online, you need to access Rhapsody Online from your computer and locate a track or album that you want to add. To add the album or track, click the **+** (plus sign) next to it and select **Add to My Library**.

- **Artists** Displays an alphabetical list of all of the artists that have been added to My Library.

- **Albums** Displays an alphabetical list of album titles that have been added to My Library.

- **Tracks** An alphabetical list of track titles that have been added to My Library.

- **My Playlists** Displays an alphabetical list of playlists that have been created in Rhapsody Online. Add favorite playlists from Playlist Central or create your own playlists in Rhapsody Online and play them here.

- **My Channels** Displays a list of channels associated with My Library.

Search
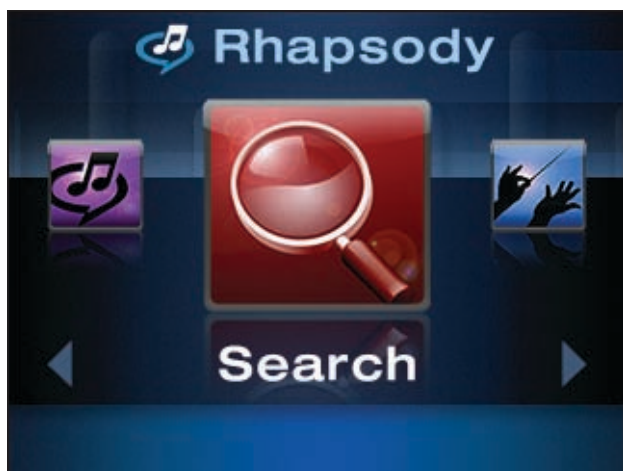
Allows you to search by Artist, Album, or Track.

Music Guide

Music Guide provides access to new releases, Rhapsody's staff picks, exclusive content that you will only find on Rhapsody, featured albums and music/artists ranked by popularity.

- **New Releases** The most significant recent releases.

- **Staff Picks** This week's staff selections.

- **Just Added** Albums that have just been added to Rhapsody.

- **Exclusives** Music you won't find anywhere else.

- **Genres** Displays a list of musical genres. Select a genre to view key tracks by key artists in the genre.

- **Charts** View music selections by the Top Artists, Top Albums, or Top Tracks.

Channels

Rhapsody Channels play continuous streams of music and are similar to radio station channels but without commercials.

- **All Channels** Allows you to view all available channels.

- **Top Channels** Displays a list of the channels that are accessed the most.

- **Channels by Genre** Displays a list of music channels categorized by music genre.

- **My Channels** Channels you've selected as favorites.

Playlist

Rhapsody has an area for playlists called Playlist Central that features playlists compiled by Rhapsody users and celebrities as well as playlists categorized by genre, artist, decade, and other themes. The top playlists and featured playlists can be accessed from this option.

- **Top Playlists** Displays a list of the most played playlists.

- **Featured Playlists** Displays a list of featured playlists.

My Music
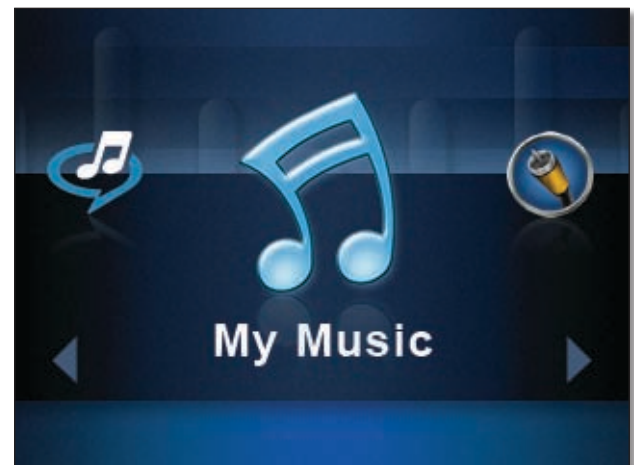
Once the Media Server software has been installed and configured on a computer, you can control playback of music on the computer from within the Wireless Home Audio Director interface.

The *My Music* icon will appear with a title below the icon based on the name given on your computer. Once selected, a carousel menu is displayed that allows you to browse music by artist, album, genre, or browse the folders located on the selected media. You also have the option to search by artist, album, or genre.

Artists

Selecting **Artists** will display an alphabetical list of artists that are available on the selected media.

Highlighting an artist name and pressing **OK** brings up a screen with an option titled *All* and options for each album title available on the selected media from the selected artist. Pressing the **OK** button with **All** highlighted will display all track titles by the selected artist on the selected media. Pressing **OK** with an album title selected will display the tracks from the album that are located on the selected media.

Highlighting an artist name and pressing the **Play** ▶/❙❙ button will add all of the tracks located on the selected media by the selected artist to the queue. The first track by the artist will begin playing immediately.

Albums

Selecting **Albums** will display an alphabetical list of album titles that are available on the selected media.

✔ **NOTE:** Album titles are included even if there is only one song on the device from the album.

Highlighting an album title and pressing the **OK** button will display all of the track titles from the selected album available on the selected media.

Highlighting an album title and pressing the **Play** ▶/❙❙ button will add all of the tracks located on the selected media from the selected album to the queue. The first track available from the album will begin playing immediately.

Genres

Selecting **Genres** will display an alphabetical list of musical genres that are available on the selected media. The genre

must be tagged properly in the audio file for this to work correctly. All tracks that do not have a genre tagging will be listed under Unknown Genre.

Highlighting a genre and pressing **OK** brings up a screen with an option titled *All* and options for each artist in the selected genre available on the selected media. Pressing the **OK** button with **All** highlighted will display all track titles associated with the genre on the selected media. Pressing **OK** with an artist selected will display the tracks from the artist that are located on the selected media.

Highlighting a genre and pressing the **Play** ▶/❙❙ button will add all of the tracks located on the selected media of the selected genre to the queue. The first track in the genre will begin playing immediately.

Search

Search allows you to locate music by artist, album, or song. Once you select artist, album, or song, a search field will appear on the screen. Use the numeric keypad on the IR remote to enter the title or a portion of the title. Use the left ◀ button to delete characters. Press **OK** once you've entered in the title.

Browse Folders

The **Browse Folders** option allows you to browse all of the folders located on your selected media. Folders will be displayed even if they do not contain any music.

USB Media

When you connect a USB device to the Director or Conductor, a carousel menu is displayed that allows you to browse music by artist, album, genre, or browse the folders located on the USB device. You also have the option to search by artist, album, or genre.

For details on searching through library content, refer to **Artists**, **page 30**, **Albums**, **page 31**, **Genres**, **page 31**, **Search**, **page 31**, and **Browse Folders**, **page 32**.

Devices (Accessing Your iPod)

When you have an iPod connected to your Director or Conductor using the optional Docking Station for iPod (MCCI40), you find music in the same manner that you do on your iPod. A list menu is displayed with the options to view by playlist, artist, album, genre, track, podcast, composer, or audiobook.
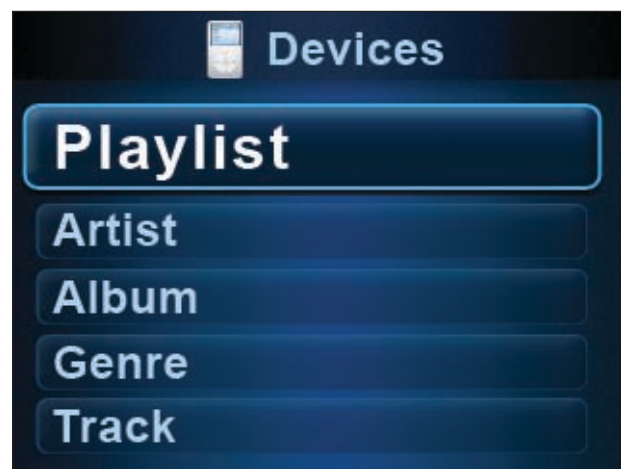
Use the up ▲ and down ▼ buttons to navigate the list and press **OK** to select.

Playlist Displays a list of playlists created on your computer using iTunes.

- Highlight a playlist title and press **OK** to view the tracks in the playlist.

- Press the **Play** ▶/❙❙ button with a playlist highlighted to begin playing the playlist and add all of the tracks in the playlist to the queue.

Artist Displays a list of artists available on your iPod.

- Press **OK** with an artist selected to view the album titles available from the artist. Press **OK** with an album title selected to view a list of tracks from the album that are located on the iPod.

- Press the **Play** ▶/❙❙ button with the artist selected to add all tracks by the artist found on the iPod to the queue and begin playing the first track.

Album Displays an alphabetical list of album titles that are available on your iPod.

✔ **NOTE:** Album titles are included even if there is only one song on the device from the album.

- Highlighting an album title and pressing the **OK** button will display all of the track titles from the selected album available on your iPod.
- Highlighting an album title and pressing the **Play** ▶/❙❙ button will add all of the tracks located on your iPod from the selected album to the queue. The first track available from the album will begin playing immediately.

Genre Displays an alphabetical list of musical genres that are available on your iPod.

- Highlighting a genre and pressing the **OK** button will display all of the album titles from the selected genre on the iPod. Pressing **OK** with an album title selected will display the tracks that are available from the album on the iPod.
- Highlighting a genre and pressing the **Play** ▶/❙❙ button will add all of the tracks located on your iPod from the selected genre to the queue. The first track from the genre will begin playing immediately.

Track Displays an alphabetical list of all track titles located on your iPod. Pressing the **OK** or the **Play** ▶/❙❙ button will begin playing the track immediately and add it to the queue.

Podcast Displays an alphabetical list of podcasts available for playback.

Composer Displays an alphabetical list of all composers of the songs on your iPod.

AudioBook Displays an alphabetical list of audiobooks available for playback.

All Libraries

The All Libraries option will display all of your media volumes that are available for playback. This includes any USB drives and media being shared using the Cisco Media Server software.

For details on searching through library content, refer to **Artists**, **page 30**, **Albums**, **page 31**, **Genres**, **page 31**, **Search**, **page 31**, and **Browse Folders**, **page 32**.

RadioTime

RadioTime provides streaming Internet radio broadcasts from all over the world. Station titles are displayed with location listed in parenthesis. When a syndicated talk show is selected, a list of affiliates carrying the broadcast is available for selection.

Local Radio Displays a list of local FM and AM band radio stations that are accessible via RadioTime.

Browse Talk Brings up a list of various talk radio topics for selection. Select a topic and then you can bring up a list of stations that fit that category.

Browse Sports Provides links to radio stations that offer sports programming available on RadioTime.

Browse Music Select from a list of music categories. Once you select a category of music, a list of stations playing music that fits within that category appears.

Browse by Location Use this to find radio stations located all over the world. Stations are categorized by region.

Favorites
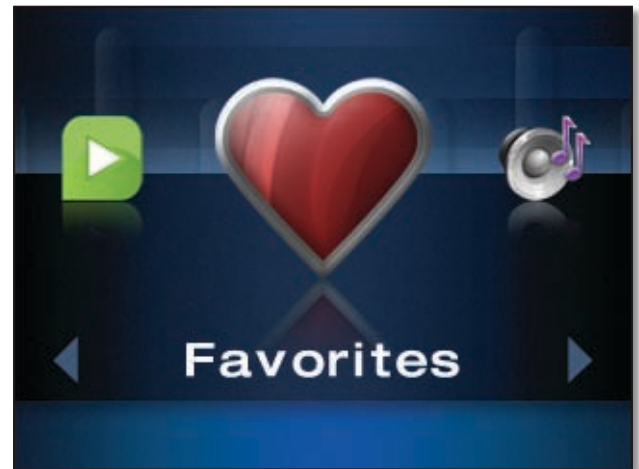
There are 10 favorite positions that can be used to store favorite tracks, albums, playlists, genres, artists or channels.

Selecting **Favorites** from the main menu will bring up the list of favorites that have been configured. This list can also be accessed by pressing the **Favorites** ♥ button on the IR remote.
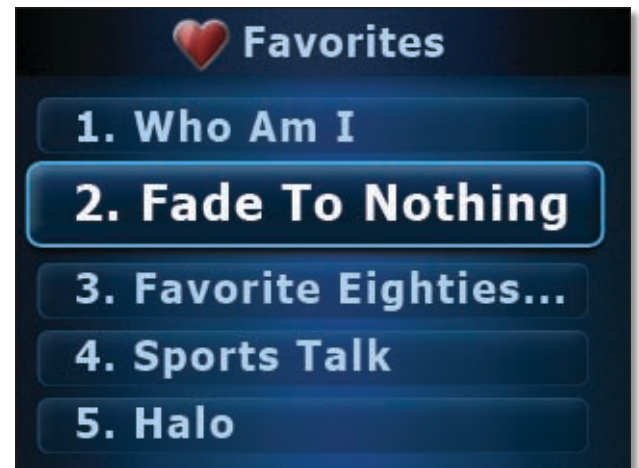
Press the number of the favorite on the numeric keypad or use the down ▼ and up ▲ buttons to move through the list of favorites and press **OK** to select.

For details on creating favorites, refer to **Creating and Using Favorites**, **page 15**.

Now Playing Queue
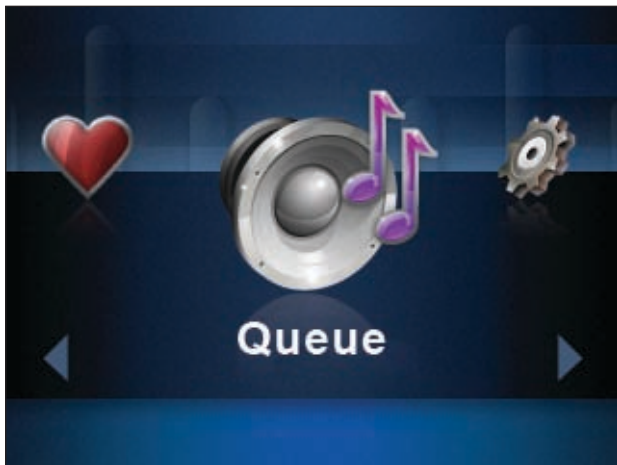
The *Now Playing Queue* displays the current track that is playing and the songs that are next up in the queue. You can move through the queue using the down ▼ and up ▲ buttons. The Now Playing 🔊 icon indicates which track in the queue is currently playing. If you want to immediately play another track in the queue, highlight the track and press **OK** to begin playing the track.

From anywhere in the interface you can play the previous track in the queue by pressing the Previous ⏮ button on the IR remote. You can skip to the next track in the queue by pressing the Next ⏭ button on the IR remote.

The *Now Playing* screensaver appears (unless disabled) after the time configured in **Settings** > **General** > **NPS Setup**. This screen displays the album artwork, artist name, song title, and a track duration progress bar.

Settings

The Settings option contains many configuration options for your Director. Following is a list of settings that are configured with details on the following pages:

- **Source**, **page 36**
- **Play To**, **page 37**
- **Network**, **page 37**
- **Zones and Libraries**, **page 38**
- **General**, **page 39**
- **Brightness**, **page 40**
- **Audio**, **page 41**
- **USB**, **page 41**
- **About**, **page 41**

Source

You can connect any external analog audio source to your Wireless Home Audio network using the RCA input jacks on the back of your Director or Player and play the music to all the devices in your home. This allows you to stream music from sources such as turntables, stereo systems, and MP3 players.

To play external analog audio, ensure that the RCA outputs are connected from your external device to the RCA inputs of the Director and perform the following steps:

1. Select **Settings** from the main menu.

2. Select **Source** from the *Settings* menu.

3. **Analog Line In** will appear on the screen. Press the **OK** or **Play** ▶/❙❙ button.
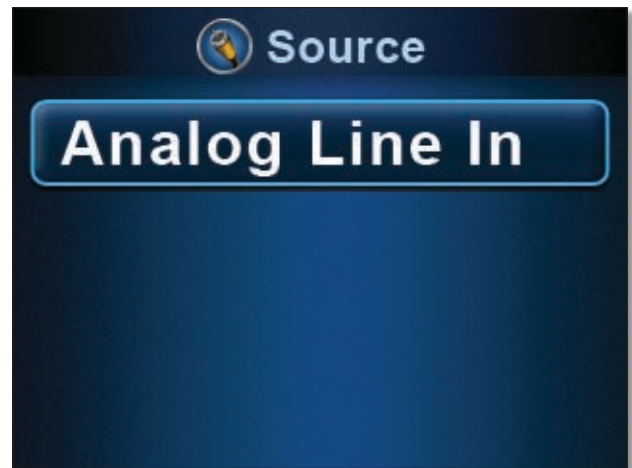
The audio from your RCA inputs will be played on the device. If you want it to play throughout your home, be sure you have your zones linked. If you have your Now Playing screensaver enabled, the screen will indicate that the Analog Line In is being played.
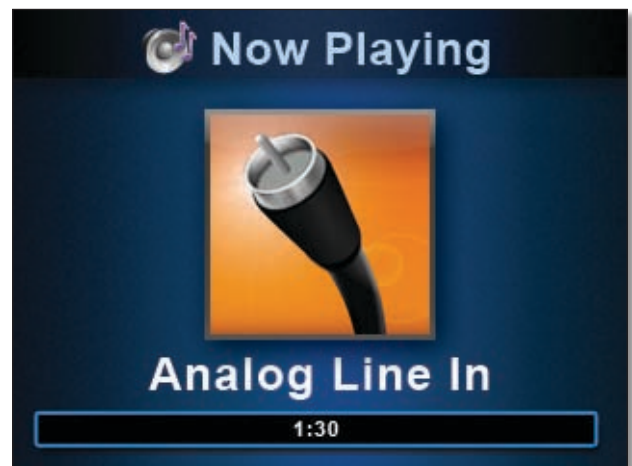
✔ **NOTE:** You cannot add tracks to the queue while analog line in is playing in the queue. Selecting to play a track will stop playing the analog line in audio.

Play To

The *Play To* option allows you to link zones so that your music or radio stations are played to multiple rooms perfectly in sync.
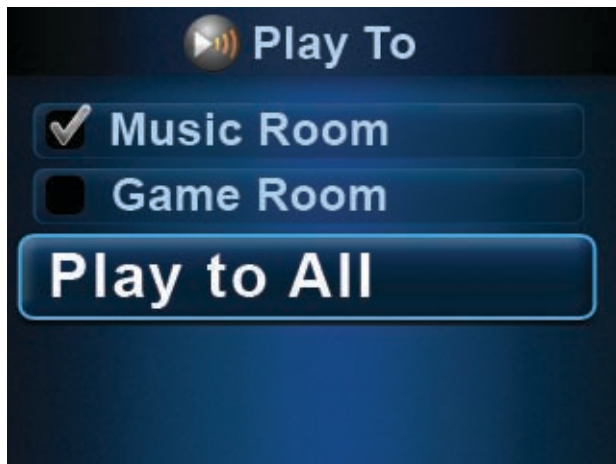
Network
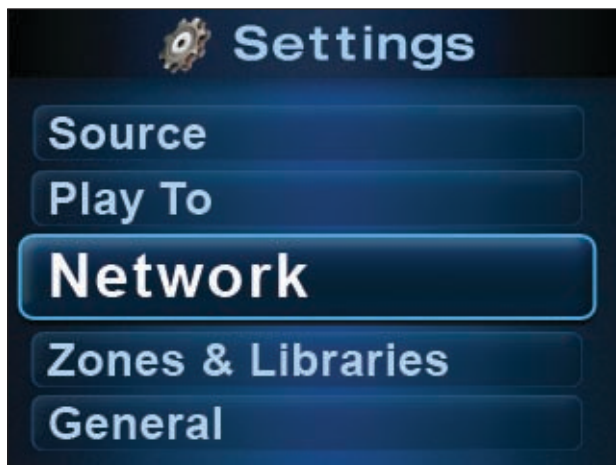
The network option allows you to modify your Director's wired or wireless network settings. This should not be used for initial configuration of your Director or Conductor. It is necessary to use the LELA CD-ROM to setup your Director or Conductor to setup your Internet services.

Connect to Network

Select the connection method that will be used to connect the Wireless Home Audio Director to the network.

Wired

Advanced This option is used for IP configuration. A dynamic or static IP address can be selected here.

- **Dynamic IP** The dynamic IP option should be selected if your router or network connection automatically provides an IP address to devices on the network. Once this option is selected, the Details screen can be used to verify that an IP address has been obtained.

- **Static IP** Selecting Static IP will prompt you to enter the IP address. To enter the IP address using the remote control, remove the existing address by using the left arrow on the Navigation Halo. Numbers can be entered manually using the keypad or arrow up and down on the Navigation Halo to scroll through the number selections. To move to the next digit, use the right arrow on the Navigation Halo. To enter a dot (.) or period in the IP address, press the zero (0) button twice.

Details This option displays the current network connection settings including the wireless network name, wireless security type, DHCP status, IP address, subnet mask, gateway, and DNS information.

Wireless

Select Network Use this option to select a wireless network name (also known as an SSID) from the list of available networks or enter a wireless network name manually by selecting **Enter Network Name**. To enter the name manually, use the alphanumeric keypad on the remote control to select the appropriate characters or use the up and down arrows on the Navigation Halo to scroll through the list of characters. To enter the next character, use the right arrow on the Navigation Halo.

NOTE: The wireless network name is case-sensitive. Capital letters can be found immediately after the group of lowercase letters.

Once the wireless network name has been selected, a screen will appear asking for the wireless security mode utilized on the network.

- **Open** If your network doesn't have wireless security enabled, the open option should be selected.

NOTE: Linksys recommends using some form of wireless security on your network to help safeguard your personal information. Wireless security is typically configured on your router. Refer to the documentation included with your router for details on enabling wireless security.

- **Shared** If your network uses WEP security, select this option and enter in WEP key number 1. Enter the appropriate number of hexadecimal characters ("0" to "9" and "A" to "F"). For 64-bit encryption, enter exactly 10 hexadecimal characters. For 128-bit encryption, enter exactly 26 hexadecimal characters.

- **WPA** Select TKIP or AES and enter the network's Passphrase (also called a pre-shared key) of 8-63 characters.

- **WP2** Select TKIP or AES and enter the network's Passphrase (also called a pre-shared key) of 8-63 characters.

- **Wi-Fi Protected Setup™ Discovery** This option is used to connect to your router using the Wi-Fi Protected Setup™ ↻ button on the Wireless Home Audio Director and the Wi-Fi Protected Setup™ ↻ button on your router..

- **Wi-Fi Protected Setup™ Pin Setting** Select this option to enter the Wireless Home Audio Director's PIN number on the router.

Advanced This option is used for IP configuration. A dynamic or static IP address can be selected here.

- **Dynamic IP** The dynamic IP option should be selected if your router or network connection automatically provides an IP address to devices on the network. Once this option is selected, the Details screen can be used to verify that an IP address has been obtained.

- **Static IP** Selecting Static IP will prompt you to enter the IP address. To enter the IP address using the remote control, remove the existing address by using the left arrow on the Navigation Halo. Numbers can be entered manually using the keypad or arrow up and down on the Navigation Halo to scroll through the number selections. To move to the next digit, use the right arrow on the Navigation Halo. To enter a dot (.) or period in the IP address, press the zero (0) button twice.

Details This option displays the current network connection settings including the wireless network name, wireless security type, DHCP status, IP address, subnet mask, gateway, and DNS information.

Zones and Libraries
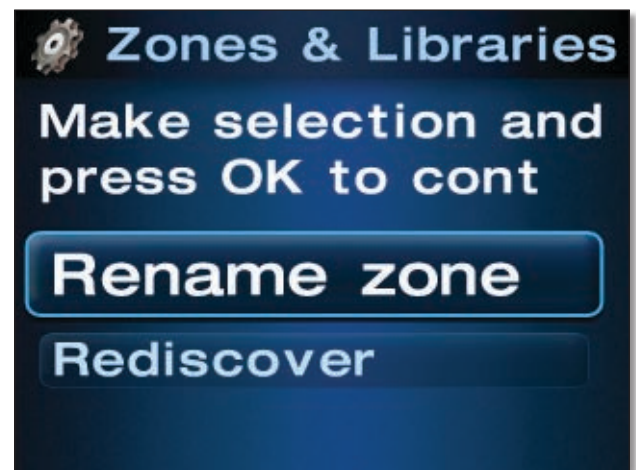
Rename Zone This option is used to rename a device with a name that will allow you to know where it is located in your home. This makes it much easier to select which areas to play music to or link.

Rediscover If one of the Wireless Home Audio devices or one of your libraries on the network is not appearing, use this option to rescan for any devices or libraries that are not showing up.

General
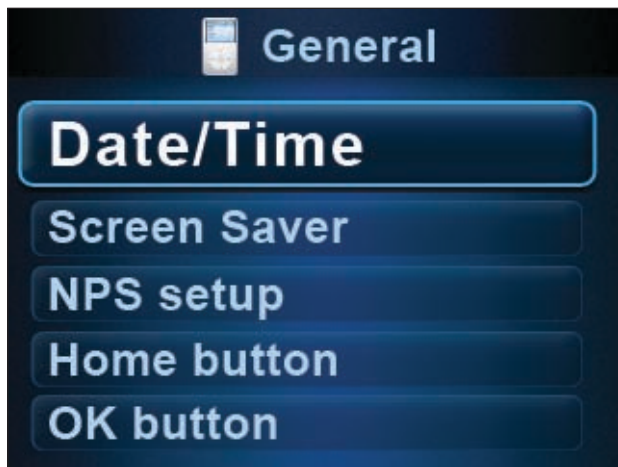
The General option allows you to configure general devices settings for your Director.

Date/Time

Auto update When this option is enabled, the date and time settings are automatically updated via the Internet.

Set Time A series of screens will appear allowing you to enter the month, day, year, and time manually.

Set Time Zone Select your local time zone.

Daylight saving This option should be selected when observing daylight saving time.

Time Format This allows you to select a 12 hour or 24 hour time format. The 12 hour format is the default setting.

Date Format Allows you to specify the order that the day, month, and year are displayed.

Screen Saver

The screen saver can be turned OFF or set to start after an idle period of 15, 30, or 60 minutes.

NPS setup
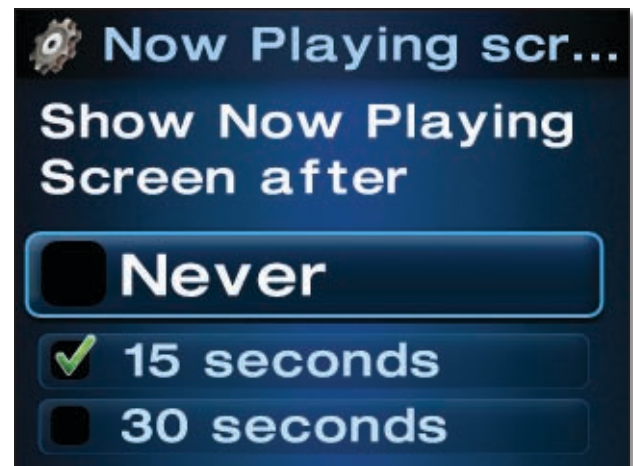
The NPS setup option configures the *Now Playing* screensaver. The *Now Playing* screensaver displays the album artwork, artist name, song title, and a track duration progress bar of the track that is currently being played. This feature can be disabled by selecting Never or set to appear after 15, 30, or 60 seconds of idle time.

Home button

This option configures the screen that will appear when the **Home** ⌂ button on the IR remote is pressed once from the main menu or pressed twice from any other menu. The following are the screen options:

- **Play Queue** This is the default setting. This option displays all of the tracks that are currently in the queue including the track that is currently playing. You have the option to navigate through the list of songs and play another track should you choose to.

- **Now Playing Screen** When this is selected, the Now Playing screensaver will be displayed instead of the queue. The *Now Playing* screensaver displays the album artwork, artist name, song title, and a track duration progress bar of the track that is currently being played.

 NOTE: Pressing right ▶ on the remote from the *Now Playing* screensaver brings up a list of options including Play To, View Queue, Add Favorite, Clear Queue, Shuffle, and Repeat.

OK button
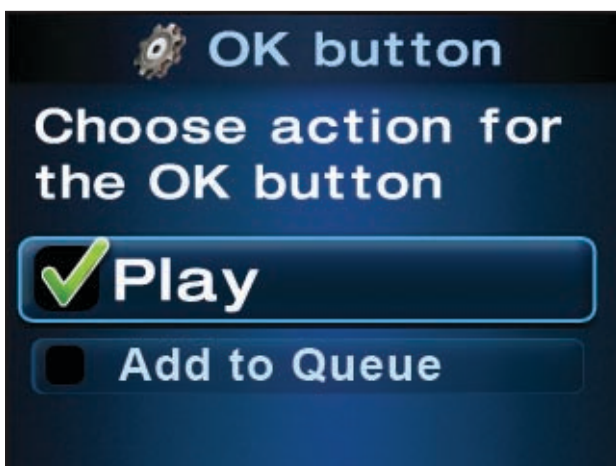
This option defines that action that will occur when the **OK** button is pressed on the IR remote. The options are the following:

- **Play** This is the default setting. When you highlight an item and press the **OK** button on the IR remote, the item will begin playing immediately and any existing tracks will be cleared from the queue. If the item you selected was an album, playlist, genre, or artist, all tracks associated with selection will be added to the queue. If the item selected was a track or channel, only the single item will appear in the queue.

- **Add to Queue** This option changes the functionality of the **OK** button on the IR remote when you select an item. With this option enabled, items are added to the queue instead of playing immediately. This eliminates any disruption of playback and also keeps the existing tracks in the queue.

Brightness
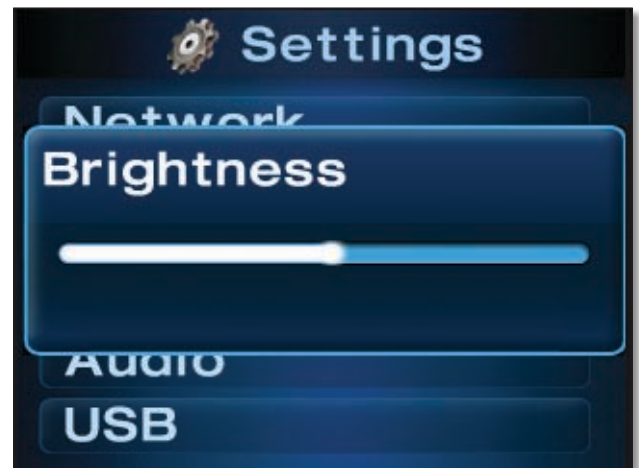
Use the up ▲ and down ▼ buttons on the IR remote to adjust the brightness level of the viewing screen. After a few seconds of idle time the brightness adjustment slider window will close or press the back button to return to the list of settings.

Audio

About
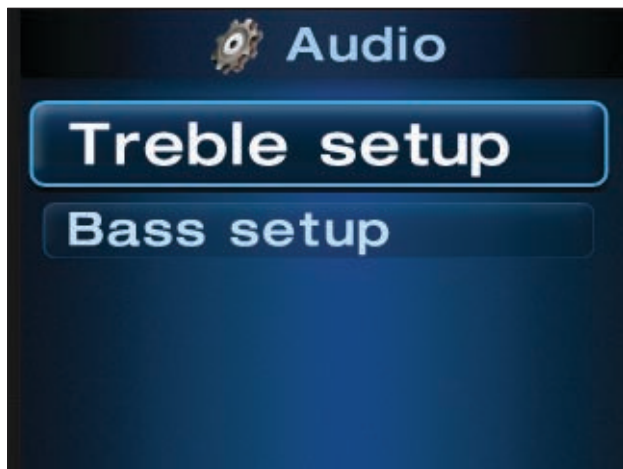
Treble Setup Use the up ▲ and down ▼ buttons on the IR remote to adjust the high frequency audio playback level on the Director. After a few seconds of idle time the treble adjustment slider window will close or press the back button to return to the list of settings.

Bass Setup Use the up ▲ and down ▼ buttons on the IR remote to adjust the low frequency audio playback level on the Director. After a few seconds of idle time the bass adjustment slider window will close or press the back button to return to the list of settings.

Version Displays the version of the software installed on the Wireless Home Audio Director.

Autoupdate This feature will automatically check online for updates to the software installed on the Wireless Home Audio Director.

Check for updates This option can be used to check manually for an update to the software installed on the Wireless Home Audio Director.

USB

This feature is used to allow safe removal of a USB device attached to the Director. Select **Safely Eject** and wait for the message that indicates *You may safely remove your USB device* and then you can disconnect your USB drive from the back of the Director.

For additional details, refer to **Disconnecting USB Drives**, **page 43**.

Troubleshooting

Do I need to run the CD to configure my Wireless Home Audio devices?

Yes. Basic settings can be applied on some devices via their screens, but in order to fully configure your Wireless Home Audio devices you must use the CD.

How do I share my music from additional computers and allow them to control my Wireless Home Audio devices?

Run the CD on your additional computers and select the **Connect Computers** option on the first screen.

Where do I find the Cisco Media Center software after installation is complete?

Go to **Start** > **Programs** and select **Cisco Media Center**. You can start the Cisco Media Player from here.

What do I do if my iTunes library or other audio files are not found by Cisco Media Center?

Some iTunes files may not be available. Songs purchased from iTunes* may be protected with Digital Rights Management (DRM); DRM files cannot be played to your Wireless Home Audio devices directly from your PC. The optional Linksys by Cisco Docking Station for iPod (MCCI40) will allow you to connect your iPod to your Director or Conductor and play back all of the songs from your iPod.

†*iTunes Plus files are not protected

During the initial configuration, you are asked to select directories where your music is stored. To change or

add additional directories, right-click on the 🎵 icon on the taskbar and select **Properties**. Modify or type in a new directory by typing in the entire path such as **C:\Documents and Settings\username\My Documents\ My Music;** in the *Local Media Directory* field. Additional directories are separated by a semicolon. Click **OK** after all updates are complete.

How do I start the Cisco Media Server software?

For details on starting the Cisco Media Server software, refer to **Starting the Cisco Media Server Manually**, **page 22**.

My Cisco Media Server content is not appearing on my Wireless Home Audio devices but it seems to be running.

You may need to reconfigure of disable yours Windows firewall.

My devices are not showing up on the main menu carousel.

Perform each of the following steps until you are able to locate the devices on your main menu.

- Go to **Settings** > **Zones and Libraries** and select **Rediscover**.

- Go to Standby mode by pressing the power button on the front of the unit.

- If using the Docking Station for iPod, verify that the connector is properly attached.

- If using a USB device, verify that the USB connector is completely connected.

Disconnecting USB Drives

When you want to remove your USB drive, be sure to go to **Settings** > **USB** > **Safely Eject**. Perform the following steps from your Director.

1. Navigate to **Settings** and select it.

2. Go to **USB** and select it.

3. Select **Safely Eject** and wait for the message that indicates *You may safely remove your USB device*.

4. Disconnect your USB drive from the back of the Director.
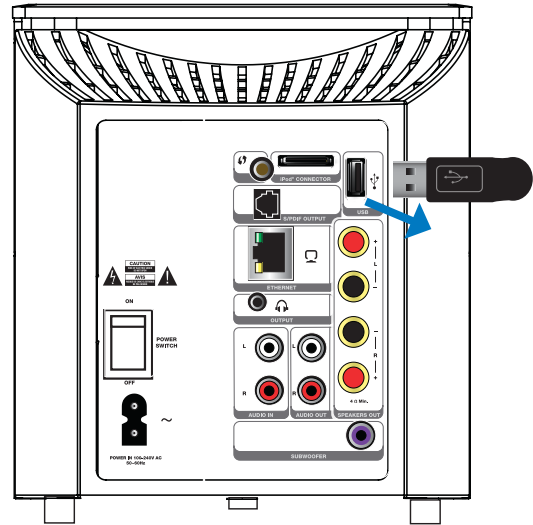
Changing Your Network Connection

NOTE: The initial setup of the Director requires you to use the CD-ROM to setup your Internet services. Do not initially setup your Director using the instructions below.

This section is provided f you need to change your network connection type or connect to another network, follow these steps.

Changing Network Settings for a Wireless Network

1. Navigate to **Settings** and select it.
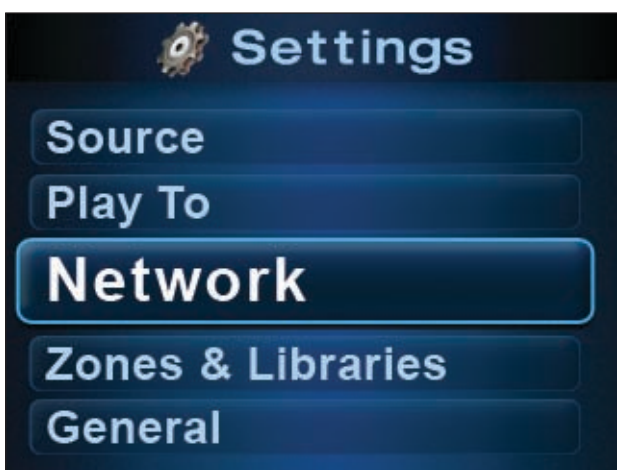
2. Select **Network**.

3. Select **Connect to Network**.

4. Select **Wireless** to activate the network connection.
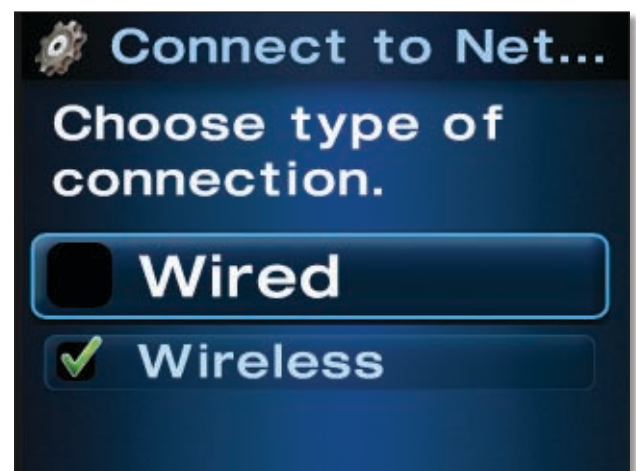
5. Go to **Select Network**.

6. Select the wireless connection to use from the list of available wireless connections.

> **NOTE:** If you've disabled the broadcasting of your wireless network name (SSID) on your router, you can enter it manually by selecting **Enter Network name**.

7. You will either be prompted to select your encryption type or to enter your encryption key or passphrase. Select **Enter Passphrase**.

8. The keypad can be used for text entry similar to cell phones without a full keyboard, including numbers, letters and symbols. You can also enter the characters using the up and down buttons on the remote. The cursor will move to the next prompt automatically after you stop browsing through the characters. Use the left arrow to go back a space. Press the **OK** button on the screen after you've entered the appropriate passphrase.

> **NOTE:** The passphrase is case sensitive. To use uppercase, numeric or special characters you must cycle through the characters. It is easier to do this from the numeric keypad but you can also use the up and down buttons.

9. The devices that you can control should be available from the upper right corner of the touchscreen on your Controller.

Wi-Fi Protected Setup Discovery

1. Navigate to **Settings** and select it.
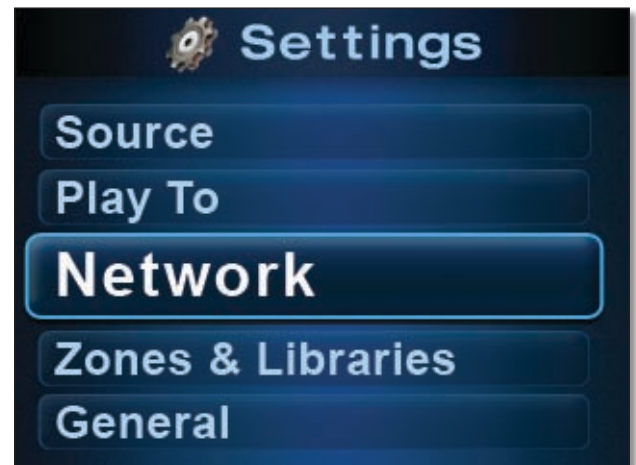
2. Select **Network**.

3. Select **WPS Discovery**.
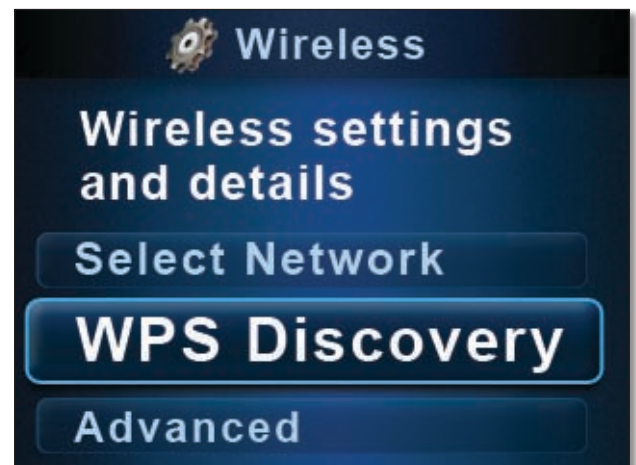
4. Press **OK** to continue.

Wi-Fi Protected Setup Pin Method

1. Navigate to **Settings** and select it.
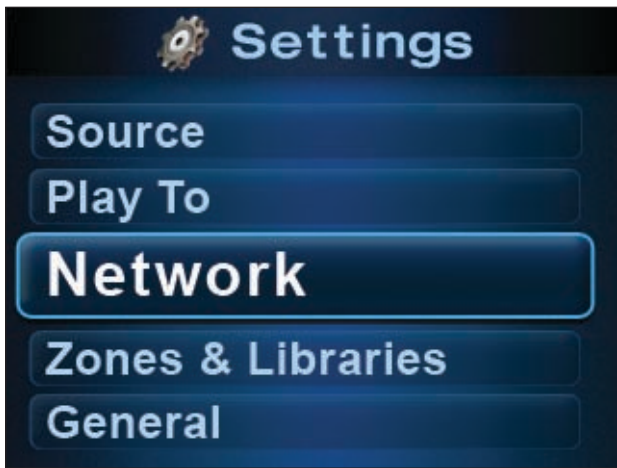
2. Select **Network**.

3. Select **Connect to Network**.

4. Select **Wired** or **Wireless** to activate the appropriate network connection and continue under the selected section.

5. Select the wireless connection to use from the list of available wireless connections.

NOTE: If you've disabled the broadcasting of your wireless network name (SSID) on your router, you can enter it manually by selecting **Enter Network name**.

6. Scroll down the list and select **WPS Pin Setting**.

7. A pin setting will be displayed on your screen. Enter this pin on your access point/router. Once you've entered this pin on your access point/router, press OK on the 5-way button on your Controller. To cancel, press the Back button on the touchscreen.

Changing Network Settings for a Wired Network

1. Navigate to **Settings** and select it.
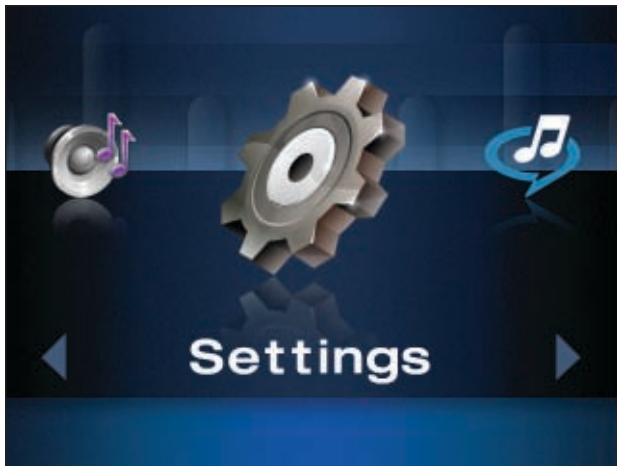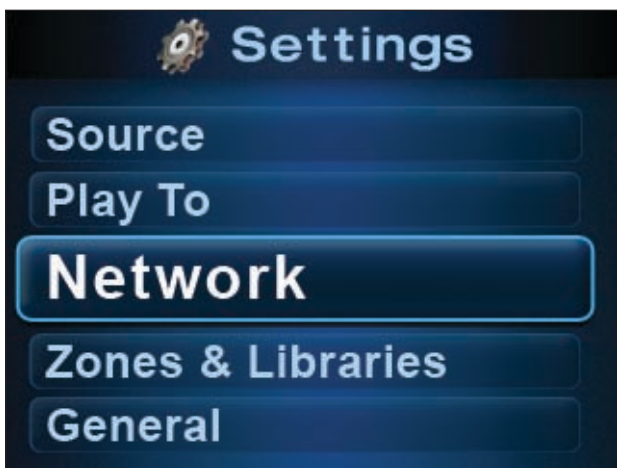
2. Select **Network**.

3. Select **Connect to Network**.
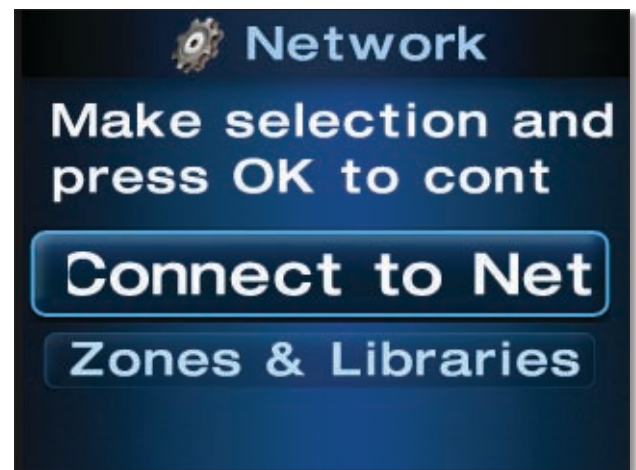
4. Select **Wired** to activate the appropriate network connection and continue under the selected section.

5. Connect a network cable and press **OK** on the remote.
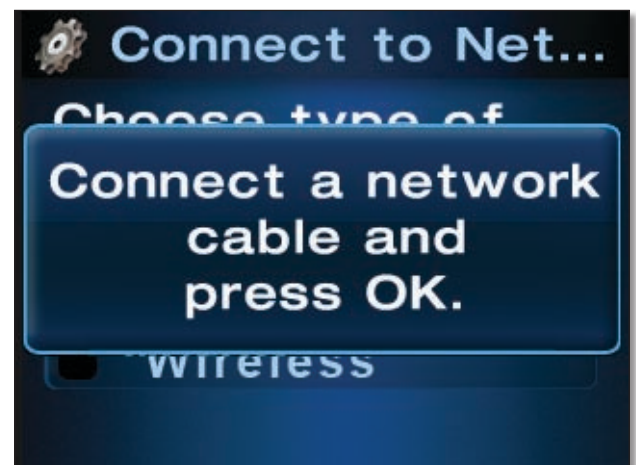
Specifications

Model	DMC250
WiFi Standards	Draft Dual Band 802.11n, 802.11g, 802.11b (2.4 GHz and 5 GHz)
Security features	WEP, WPA, WPA2
Security key bits	64, 128, 256
# of Antennas	Internal Antennas Only
Detachable (y/n)	N
RF Pwr (EIRP) in dBm	11b=17dBm, 11g/n=16dBm
Antenna Gain in dBi	3.7 dBi (2.4 GHz), 4.7 dBi (5 GHz)
UPnP able/cert	UPnP Certified
Output Power Specs / THD + N	
	2 x 60W RMS / 4 Ohm / 0.5% THD+N / 20Hz-20kHz (FTC = Both Channels Driven and Full Freq. Range)
	70W RMS / 4Ohm / 0.5% THD+N. / 1kHz. Power Bandwidth 20Hz-20kHz (DIN = One Channel Driven and Power BW at -3dB)
Ports	3.5mm Stereo Headphone Output, RJ-45 Connector (Ethernet), USB 2.0 A-Connector, iPod Astron Connector, 2x2/L-R Speaker Wire out, RCA L/R Input, RCA L/R Output, S/PDIF (Toslink) Output, AC In, Subwoofer RCA Output
Buttons Front	Power (Standby), Touch-Wheel Volume Control, Four Soft button LCD Interface
Buttons Rear	WPS Button
Display	Display Size: 3.5 inches, Resolution: 320x240, LCD Type: TFT Transmissive, Color: 262K, Back Lighting: White LED, Module Size: 76.8W x 63.8H x 3.3D mm
LEDs	One Blue LED indicating unit is ON. One Orange LED indicates STANDBY. On connection to the Network, Blue LED will blink. On no power application, no LED.
Power supply	16W/105W Internal Power Supply
Cables	Ethernet Cable, 6' RCA Stereo Audio Cables, AC Region Cable

Media playback formats / Rates

Output Sample Rates	8.0 kHz, 11.05 kHz, 12.0 kHz, 16.0 kHz, 22.05 kHz, 24.0 kHz, 32.0 kHz, 44.1 kHz, 48.0 kHz
Audio Codecs w/ Input bitrates	
MPEG-1 Audio Layer 3 (MP3)	32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256 and 320 kbit/s
AAC-LC	64, 96, 126, 256, 320 kbits
WMA9	64 to 192 kbit/s
WAV	Bitrates from 16kbit (8 kHz Mono) to 1.92 mbit (48 kHz Stereo)
Containers Supported	MP4 containing AAC-LC media. M4A containing AAC-LC media. ASF containing WMA9 media

Environmental

Dimensions	6.34" x 5.73" x 6.94" (H x W x D) 161 x 146 x 176 mm
Weight	3.42 lb (1.55 kg)
Power	90-264Vac, 50-60Hz
Certification	FCC, CE, TUV
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 158°F (-20 to 70°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Specifications are subject to change without notice.

Warranty Information

Limited Warranty

Linksys warrants this Linksys hardware product against defects in materials and workmanship under normal use for the Warranty Period, which begins on the date of purchase by the original end-user purchaser and lasts for the period specified below:

- One (1) year for new product
- Ninety (90) days for refurbished product

This limited warranty is non-transferable and extends only to the original end-user purchaser. Your exclusive remedy and Linksys' entire liability under this limited warranty will be for Linksys, at its option, to (a) repair the product with new or refurbished parts, (b) replace the product with a reasonably available equivalent new or refurbished Linksys product, or (c) refund the purchase price of the product less any rebates. Any repaired or replacement products will be warranted for the remainder of the original Warranty Period or thirty (30) days, whichever is longer. All products and parts that are replaced become the property of Linksys.

Exclusions and Limitations

This limited warranty does not apply if: (a) the product assembly seal has been removed or damaged, (b) the product has been altered or modified, except by Linksys, (c) the product damage was caused by use with non-Linksys products, (d) the product has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Linksys, (e) the product has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident, (f) the serial number on the Product has been altered, defaced, or removed, or (g) the product is supplied or licensed for beta, evaluation, testing or demonstration purposes for which Linksys does not charge a purchase price or license fee.

ALL SOFTWARE PROVIDED BY LINKSYS WITH THE PRODUCT, WHETHER FACTORY LOADED ON THE PRODUCT OR CONTAINED ON MEDIA ACCOMPANYING THE PRODUCT, IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. Without limiting the foregoing, Linksys does not warrant that the operation of the product or software will be uninterrupted or error free. Also, due to the continual development of new techniques for intruding upon and attacking networks, Linksys does not warrant that the product, software or any equipment, system or network on which the product or software is used will be free of vulnerability to intrusion or attack. The product may include or be bundled with third party software or service offerings. This limited warranty shall not apply to such third party software or service offerings. This limited warranty does not guarantee any continued availability of a third party's service for which this product's use or operation may require.

TO THE EXTENT NOT PROHIBITED BY LAW, ALL IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE WARRANTY PERIOD. ALL OTHER EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF NON-INFRINGEMENT, ARE DISCLAIMED. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary by jurisdiction.

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL LINKSYS BE LIABLE FOR ANY LOST DATA, REVENUE OR PROFIT, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE), ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT (INCLUDING ANY SOFTWARE), EVEN IF LINKSYS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL LINKSYS' LIABILITY EXCEED THE AMOUNT PAID BY YOU FOR THE PRODUCT. The foregoing limitations will apply even if any warranty or remedy provided under this limited warranty fails of its essential purpose. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Obtaining Warranty Service

If you have a question about your product or experience a problem with it, please go to **www.linksysbycisco.com/support** where you will find a variety of online support tools and information to assist you with your product. If the product proves defective during the Warranty Period, contact Linksys Technical Support for instructions on how to obtain warranty service. The telephone number for Linksys Technical Support in your area can be found in the product User Guide and at **www.linksysbycisco.com**. Have your product serial number and proof of purchase on hand when calling. A DATED PROOF OF ORIGINAL PURCHASE IS REQUIRED TO PROCESS WARRANTY CLAIMS. If you are requested to return your product, you will be given a Return Materials Authorization (RMA) number. You are responsible for properly packaging and shipping your product to Linksys at your cost and risk. You must include the RMA number and a copy of your dated proof of original purchase when returning your product. Products received without a RMA number and dated proof of original purchase will be rejected. Do not include any other items with the product you are returning to Linksys. Defective product covered by this limited warranty will be repaired or replaced and returned to you without charge.

Customers outside of the United States of America and Canada are responsible for all shipping and handling charges, custom duties, VAT and other associated taxes and charges. Repairs or replacements not covered under this limited warranty will be subject to charge at Linksys' then-current rates.

Technical Support

This limited warranty is neither a service nor a support contract. Information about Linksys' current technical support offerings and policies (including any fees for support services) can be found at:
www.linksysbycisco.com/support.

This limited warranty is governed by the laws of the jurisdiction in which the Product was purchased by you.

Please direct all inquiries to: Linksys, P.O. Box 18558, Irvine, CA 92623.

Regulatory Information

Safety Warning Statement

⚠️ **WARNING:** This exclamation point indicates that there is a caution or warning of potential risk of bodily injury and/or it is something that could damage your property or product.

⚠️ **WARNING:** Do not use this product near water, for example, near bath tube, kitchen sink, in a wet basement or near a swimming pool.

California Lead Warning Statement

⚠️ **WARNING:** This product contains lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

FCC RF Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna.

Canadian RF Exposure Statement

This equipment is in conformity with the IC radiation exposure limits set forth for an uncontrolled environment. This device must be installed and used at a distance of at least 20 cm (8 in) between the antenna and the body of the user. The transmitter should not be placed close to another antenna or another transmitter, or to function with another antenna or another transmitter.

Avis d'Industrie Canada concernant l'exposition aux radiofréquences

Cet appareil numérique est conforme aux limites établies par IC en matière d'exposition aux radiofréquences dans un environnement non contrôlé. Ce matériel doit être installé et utilisé à une distance d'au moins 20 cm (8 in) entre l'antenne et le corps de l'utilisateur. L'émetteur ne doit pas être placé près d'une autre antenne ou d'un autre émetteur, ou fonctionner avec une autre antenne ou un autre émetteur.

Australian RF Exposure Statement

⚠️ **WARNING:** To ensure compliance with exposure limits to radiofrequency fields, the antenna of the device should be no closer than 20 cm from the body during use.

Approved Antenna Information

DMC250 Director with Dipole type antenna and maximum antenna gain is 3.75dBi in 5 GHz band and 3dBi in 2.4GHz band.

FCC Part15 Class B Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product has been tested and complies with the specifications for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment or devices
- Connect the equipment to an outlet other than the receiver's
- Consult a dealer or an experienced radio/TV technician for assistance

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

For operation within 5.15 - 5.25GHz frequency range, it is restricted to indoor environment.

The availability of some specific and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

IC Class B Statement (Canada)

This class B digital device complies with Industry Canada ICES-003 and RSS-210 rules.

Operation is subject to the following two conditions

1. This device may not cause interference and
2. This device must accept any interference, including interference that may cause undesired operation of the device

This device has been designed to operate with an antenna having a maximum gain of 3.75dBi in 5 GHz. Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

Règlement de la classe B d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 et RSS-210 d'industrie.

L'opération est sujette aux deux conditions suivantes :

1. Ceci le dispositif peut ne pas causer l'interférence et
2. Ceci le dispositif doit accepter n'importe quelle interférence, y compris l'interférence qui peut causer fonctionnement peu désiré du dispositif.

Ce dispositif a été conçu pour fonctionner avec une antenne ayant un gain maximum du dBi 3.75 L'antenne ayant un gain plus élevé est strictement interdite par règlements d'industrie Canada. L'impédance exigée d'antenne est de 50 ohms.

Industry Canada Interference Statement

The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems;

The maximum antenna gain 3.5dBi permitted (for devices in the band 5250 - 5350 MHz and 5470 - 5725 MHz) to comply with the e.i.r.p. limit ; and the maximum antenna gain 3.75dBi permitted (for devices in the band 5725-5825 MHz) to comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate, as stated in section A9.2(3).

NOTE: The DMC250 Director has disabled the 5600-5650M band by S/W to avoid 5600-5650 band for IC certification.

WARNING: In addition, users should also be cautioned to take note that high-power radars are allocated as primary users (meaning they have priority) of the bands 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN device.

CE – Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.

EU Declaration of conformity (DOC)

This product complies with the essential requirements of the EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC and the R&TTE Directive 1999/5/EC. For more detail, Please see the DoC.

NOTE: For all Cisco-Linksys products, the Declaration of Conformity (DoC) is available in one or more of the following options:

- A PDF file is included on the product's CD.
- A printed copy is included with the product.
- A PDF file is available on the product's webpage. Please visit www.linksysbycisco.com/international and select your country region. Then select your product model.

R&TTE Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. Compliance Information for 2.4-GHz and 5-GHz Wireless Products Relevant to the EU and Other Countries Following the EU Directive1999/5/EC (R&TTE Directive).The following standards were applied during the assessment of the product against the requirements of the R&TTE Directive:

- Radio: EN 300 328 (2.4GHz), EN 301 893 (5.0GHz)
- EMC: EN 301 489-1, EN 301 489-17
- Safety & Health: EN 60065 and either EN 50385 or EN 50371 if applicable

Български [Bulgarian]	Това оборудване отговаря на съществените изисквания и приложими клаузи на Директива 1999/5/ЕС.
Česky [Czech]:	Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 1999/5/EC.
Dansk [Danish]:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Deutsch [German]:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU.
Eesti [Estonian]:	See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Este equipo cumple con los requisitos esenciales asi como con otras disposiciones de la Directiva 1999/5/CE.
Ελληνική [Greek]:	Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/ΕC.
Français [French]:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska [Icelandic]:	Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 1999/5/EC.
Italiano [Italian]:	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/CE.
Latviski [Latvian]:	Šī iekārta atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šis įrenginys tenkina 1999/5/EB Direktyvos esminius reikalavimus ir kitas šios direktyvos nuostatas.
Nederlands [Dutch]:	Dit apparaat voldoet aan de essentiele eisen en andere van toepassing zijnde bepalingen van de Richtlijn 1999/5/EC.
Malti [Maltese]:	Dan l-apparat huwa konformi mal-ħtiġiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 1999/5/EC.

Magyar [Hungarian]:	Ez a készülék teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
Norsk [Norwegian]:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EF.
Polski [Polish]:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC.
Português [Portuguese]:	Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
Română [Romanian]	Acest echipament este in conformitate cu cerintele esentiale si cu alte prevederi relevante ale Directivei 1999/5/EC.
Slovensko [Slovenian]:	Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC.
Slovensky [Slovak]:	Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC.
Suomi [Finnish]:	Tämä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja on siinä asetettujen muiden laitetta koskevien määräysten mukainen.
Svenska [Swedish]:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.

Alert sign! Follows CE marking

Alert sign must be indicated if a restriction on use applied to the product and it must follow the CE marking.

$CE \, ①$

NB-Identification number (if there is any)

Notified body number is indicated if it is involved in the conformity assessment procedure.

$CE \; XXXX \; ①$

Please check the CE mark on the product label to find out which notified body was involved during assessment.

National Restrictions

In the majority of the EU and other European countries, the 2.4 GHz and the 5.0 GHz bands have been made available for the use of wireless local area networks (LANs). The table labeled "Table A - Regulatory Requirements for Wireless LANs" provides an overview of the regulatory requirements applicable for the 2.4 GHz and the 5.0 GHz bands.

The requirements for any country may evolve. Linksys recommends that end-user check with the local authorities for the latest status of their national regulations for both the 2.4 GHz and the 5.0 GHz.

Table A–Regulatory Requirements for Wireless LANs

Frequency Band (MHz)	Max Power Level (EIRP) (mW)	Indoor ONLY	Indoor & Outdoor
2400-2483.5	100		X
5150-5250	200	X	
5250-5350[†]	200	X	
5470-5725[†]	1000		X

†Dynamic Frequency Selection (DFS) and Transmit Power Control (TCP) are required in the frequency ranges of 5250-5350 MHz and 5470-5725 MHz.

DFS: This function is required by the national regulations to avoid interference with the Radio Location Services (radars) when operating in the 5.250-5.350 GHz & 5.470-5.725 GHz bands.

This device operates in a client mode without radar detection capability. The client software and associated drivers will not initiate any transmission in the DFS frequencies during the presence of radar.

TPC: For operation in the 5.0 GHz band, the maximum power level is 3 dB or more below the applicable limit. As such, TPC is not required.

This product contains a wireless-N, -G, -B, and/or –A transceiver, intended for use in all EU countries, and all other countries following EU directive 1999/5/EC, without any limitation except for any country listed in the restriction of use below:

Ce produit contient un sans fil-N, - G, - B, et/ou - A émetteur récepteur, destiné à l'utilisation dans tous les pays de l'UE, et tous autres pays après l'UE 1999/5/EC directif, sans n'importe quelle limitation excepté n'importe quel pays énuméré dans la restriction de l'utilisation ci-dessous :

Dieses Produkt enthält ein drahtloses-n, - G, - ein B und/oder - ein Lautsprecherempfänger, bestimmt für Gebrauch in allen EU-Ländern und in allen weiteren Ländern nach EU richtungweisendes 1999/5/EC, ohne irgendeine Beschränkung außer jedem möglichem Land,

das nachstehend in der Beschränkung des Gebrauches aufgeführt wird:

Cer produit zahlt contient un sans fil-N, - G, - B, et/ou - ein émetteur récepteur, destiné à l'utilisation dans tous les de L'UE, und zahlt tous autres après l'UE 1999/5/EC directif, sans, n'importe quelle Beschränkung excepté n'importe, das quel énuméré dans la restriction de L'utilisation Ci-dessous zahlt:

Croatia

In Croatia, license is required in the band 5150-5350 MHz.

France

In France, outdoor use limited to 10 mW e.i.r.p. within the band 2454-2483.5 MHz. For detailed information, the end-user should contact the national spectrum authority in France or visit **http://www.arcep.fr/**

Denmark

In Denmark, the band 5150-5350 MHz is also allowed for outdoor usage.

Italy

In Italy, if used outside of own premises, "general authorization" is required within the band 5150-5350 MHz & 5470-5725 MHz. For detailed information on applying for license, the end-user should contact the national spectrum authorities in Italy or visit **http://www.comunicazioni.it/it/**

Latvia

In Latvia, outdoor usage of the 2,4 GHz band requires an authorization from the Electronic Communications Office. For detailed information, please visit **http://www.esd.lv**

Notes:

1. Although Norway, Switzerland and Liechtenstein are not EU member states, the EU Directive 1999/5/EC has also been implemented in those countries.

2. The regulatory limits for maximum output power are specified in EIRP. The EIRP level of a device can be calculated by adding the gain of the antenna used (specified in dBi) to the output power available at the connector (specified in dBm).

Third-Party Software or Firmware

The use of software or firmware not supported/provided by Linksys may result that the equipment is no longer compliant with the regulatory requirements.

Technical Documents on www.linksysbycisco.com/international

Follow these steps to access technical documents:

1. Enter http://www.linksysbycisco.com/international in your web browser.

2. Select the country or region in which you live.

3. Click the **Products** tab.

4. Select the appropriate product category.

5. Select the product sub-category, if necessary.

6. Select the product.

7. Select the type of documentation you want from the More Information section. The document will open in PDF format if you have Adobe Acrobat installed on your computer.

NOTE: If you have questions regarding the compliance of this product or you cannot find the information you need, please contact your local sales office or visit **www.linksysbycisco.com/international**

User Information for Consumer Products Covered by EU Directive 2002/96/EC on Waste Electric and Electronic Equipment (WEEE)

This document contains important information for users with regards to the proper disposal and recycling of Linksys products. Consumers are required to comply with this notice for all electronic products bearing the following symbol:

English - Environmental Information for Customers in the European Union

European Directive 2002/96/EC requires that the equipment bearing this symbol ⌧ on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

Български (Bulgarian) - Информация относно опазването на околната среда за потребители в Европейския съюз

Европейска директива 2002/96/EC изисква уредите, носещи този символ ⌧ върху изделието и/или опаковката му, да не се изхвърля т с несортирани битови отпадъци. Символът обозначава, че изделието трябва да се изхвърля отделно от сметосъбирането на обикновените битови отпадъци. Ваша е отговорността този и другите електрически и електронни уреди да се изхвърлят в предварително определени от държавните или общински органи специализирани пунктове за събиране. Правилното изхвърляне и рециклиране ще спомогнат да се предотвратят евентуални вредни за околната среда и здравето на населението последствия. За по-подробна информация относно изхвърлянето на вашите стари уреди се обърнете към местните власти, службите за сметосъбиране или магазина, от който сте закупили уреда.

Ceština (Czech) - Informace o ochraně životního prostředí pro zákazníky v zemích Evropské unie

Evropská směrnice 2002/96/ES zakazuje, aby zařízení označené tímto symbolem ⌧ na produktu anebo na obalu bylo likvidováno s netříděným komunálním odpadem. Tento symbol udává, že daný produkt musí být likvidován odděleně od běžného komunálního odpadu. Odpovídáte za likvidaci tohoto produktu a dalších elektrických a elektronických zařízení prostřednictvím určených sběrných míst stanovených vládou nebo místními úřady. Správná likvidace a recyklace pomáhá předcházet potenciálním negativním dopadům na životní prostředí a lidské zdraví. Podrobnější informace o likvidaci starého vybavení si laskavě vyžádejte od místních úřadů, podniku zabývajícího se likvidací komunálních odpadů nebo obchodu, kde jste produkt zakoupili.

Dansk (Danish) - Miljøinformation for kunder i EU

EU-direktiv 2002/96/EF kræver, at udstyr der bærer dette symbol ⌧ på produktet og/eller emballagen ikke må bortskaffes som usorteret kommunalt affald. Symbolet betyder, at dette produkt skal bortskaffes adskilt fra det almindelige husholdningsaffald. Det er dit ansvar at bortskaffe dette og andet elektrisk og elektronisk udstyr via bestemte indsamlingssteder udpeget af staten eller de lokale myndigheder. Korrekt bortskaffelse og genvinding vil hjælpe med til at undgå mulige skader for miljøet og menneskers sundhed. Kontakt venligst de lokale myndigheder, renovationstjenesten eller den butik, hvor du har købt produktet, angående mere detaljeret information om bortskaffelse af dit gamle udstyr.

Deutsch (German) - Umweltinformation für Kunden innerhalb der Europäischen Union

Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist ⌧, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

Eesti (Estonian) - Keskkonnaalane informatsioon Euroopa Liidus asuvatele klientidele

Euroopa Liidu direktiivi 2002/96/EÜ nõuete kohaselt on seadmeid, millel on tootel või pakendil käesolev sümbol ☒, keelatud kõrvaldada koos sorteerimata olmejäätmetega. See sümbol näitab, et toode tuleks kõrvaldada eraldi tavalistest olmejäätmevoogudest. Olete kohustatud kõrvaldama käesoleva ja ka muud elektri- ja elektroonikaseadmed riigi või kohalike ametiasutuste poolt ette nähtud kogumispunktide kaudu. Seadmete korrektne kõrvaldamine ja ringlussevõtt aitab vältida võimalikke negatiivseid tagajärgi keskkonnale ning inimeste tervisele. Vanade seadmete kõrvaldamise kohta täpsema informatsiooni saamiseks võtke palun ühendust kohalike ametiasutustega, jäätmekäitlusfirmaga või kauplusega, kust te toote ostsite.

Español (Spanish) - Información medioambiental para clientes de la Unión Europea

La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo ☒ en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

Ξλληνικά (Greek) - Στοιχεία περιβαλλοντικής προστασίας για πελάτες εντός της Ευρωπαϊκής Ένωσης

Η Κοινοτική Οδηγία 2002/96/EC απαιτεί ότι ο εξοπλισμός ο οποίος φέρει αυτό το σύμβολο ☒ στο προϊόν και/ή στη συσκευασία του δεν πρέπει να απορρίπτεται μαζί με τα μικτά κοινοτικά απορρίμματα. Το σύμβολο υποδεικνύει ότι αυτό το προϊόν θα πρέπει να απορρίπτεται ξεχωριστά από τα συνήθη οικιακά απορρίμματα. Είστε υπεύθυνος για την απόρριψη του παρόντος και άλλου ηλεκτρικού και ηλεκτρονικού εξοπλισμού μέσω των καθορισμένων εγκαταστάσεων συγκέντρωσης απορριμμάτων οι οποίες παρέχονται από το κράτος ή τις αρμόδιες τοπικές αρχές. Η σωστή απόρριψη και ανακύκλωση συμβάλλει στην πρόληψη πιθανών αρνητικών συνεπειών για το περιβάλλον και την υγεία. Για περισσότερες πληροφορίες σχετικά με την απόρριψη του παλιού σας εξοπλισμού, παρακαλώ επικοινωνήστε με τις τοπικές αρχές, τις υπηρεσίες απόρριψης ή το κατάστημα από το οποίο αγοράσατε το προϊόν.

Français (French) - Informations environnementales pour les clients de l'Union européenne

La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole ☒ sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

Italiano (Italian) - Informazioni relative all'ambiente per i clienti residenti nell'Unione Europea

La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo ☒ sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.

Latviešu valoda (Latvian) - Ekoloģiska informācija klientiem Eiropas Savienības jurisdikcijā

Direktīvā 2002/96/EK ir prasība, ka aprīkojumu, kam pievienota zīme ☒ uz paša izstrādājuma vai uz tā iesaiņojuma, nedrīkst izmest nešķirotā veidā kopā ar komunālajiem atkritumiem (tiem, ko rada vietēji iedzīvotāji un uzņēmumi). Šī zīme nozīmē to, ka šī ierīce ir jāizmet atkritumos tā, lai tā nenonāktu kopā ar parastiem mājsaimniecības atkritumiem. Jūsu pienākums ir šo un citas elektriskas un elektroniskas ierīces izmest atkritumos, izmantojot īpašus atkritumu savākšanas veidus un līdzekļus, ko nodrošina valsts un pašvaldību iestādes. Ja izmešana atkritumos un pārstrāde tiek veikta pareizi, tad mazinās iespējamais kaitējums dabai un cilvēku veselībai. Sīkākas ziņas par novecojuša aprīkojuma izmešanu atkritumos jūs varat saņemt vietējā pašvaldībā, atkritumu savākšanas dienestā, kā arī veikalā, kur iegādājāties šo izstrādājumu.

Lietuvškai (Lithuanian) - Aplinkosaugos informacija, skirta Europos Sąjungos vartotojams

Europos direktyva 2002/96/EC numato, kad įrangos, kuri ir ⌧ kurios pakuotė yra pažymėta šiuo simboliu (įveskite simbolį), negalima šalinti kartu su nerūšiuotomis komunalinėmis atliekomis. Šis simbolis rodo, kad gaminį reikia šalinti atskirai nuo bendro buitinių atliekų srauto. Jūs privalote užtikrinti, kad ši ir kita elektros ar elektroninė įranga būtų šalinama per tam tikras nacionalinės ar vietinės valdžios nustatytas atliekų rinkimo sistemas. Tinkamai šalinant ir perdirbant atliekas, bus išvengta galimos žalos aplinkai ir žmonių sveikatai. Daugiau informacijos apie jūsų senos įrangos šalinimą gali pateikti vietinės valdžios institucijos, atliekų šalinimo tarnybos arba parduotuvės, kuriose įsigijote tą gaminį.

Malti (Maltese) - Informazzjoni Ambjentali għal Klijenti fl-Unjoni Ewropea

Id-Direttiva Ewropea 2002/96/KE titlob li t-tagħmir li jkun fih is-simbolu ⌧ fuq il-prodott u/jew fuq l-ippakkjar ma jistax jintrema ma' skart muniċipali li ma ġiex isseparat. Is-simbolu jindika li dan il-prodott għandu jintrema separatament minn ma' l-iskart domestiku regolari. Hija responsabbiltà tiegħek li tarmi dan it-tagħmir u kull tagħmir ieħor ta' l-elettriku u elettroniku permezz ta' faċilitajiet ta' ġbir appuntati apposta mill-gvern jew mill-awtoritajiet lokali. Ir-rimi b'mod korrett u r-riċiklaġġ jgħin jipprevjeni konsegwenzi negattivi potenzjali għall-ambjent u għas-saħħa tal-bniedem. Għal aktar informazzjoni dettaljata dwar ir-rimi tat-tagħmir antik tiegħek, jekk jogħġbok ikkuntattja lill-awtoritajiet lokali tiegħek, is-servizzi għar-rimi ta' l-iskart, jew il-ħanut minn fejn xtrajt il-prodott.

Magyar (Hungarian) - Környezetvédelmi információ az európai uniós vásárlók számára

A 2002/96/EC számú európai uniós irányelv megkívánja, hogy azokat a termékeket, amelyeken, és/vagy amelyek csomagolásán az alábbi címke ⌧ megjelenik, tilos a többi szelektálatlan lakossági hulladékkal együtt kidobni. A címke azt jelöli, hogy az adott termék kidobásakor a szokványos háztartási hulladékelszállítási rendszerektől elkülönített eljárást kell alkalmazni. Az Ön felelőssége, hogy ezt, és más elektromos és elektronikus berendezéseit a kormányzati vagy a helyi hatóságok által kijelölt gyűjtőredszereken keresztül számolja fel. A megfelelő hulladékfeldolgozás segít a környezetre és az emberi egészségre potenciálisan ártalmas negatív hatások megelőzésében. Ha elavult berendezéseinek felszámolásához további részletes információra van szüksége, kérjük, lépjen kapcsolatba a helyi hatóságokkal, a hulladékfeldolgozási szolgálattal, vagy azzal az üzlettel, ahol a terméket vásárolta.

Nederlands (Dutch) - Milieu-informatie voor klanten in de Europese Unie

De Europese Richtlijn 2002/96/EC schrijft voor dat apparatuur die is voorzien van dit symbool ⌧ op het product of de verpakking, niet mag worden ingezameld met niet-gescheiden huishoudelijk afval. Dit symbool geeft aan dat het product apart moet worden ingezameld. U bent zelf verantwoordelijk voor de vernietiging van deze en andere elektrische en elektronische apparatuur via de daarvoor door de landelijke of plaatselijke overheid aangewezen inzamelingskanalen. De juiste vernietiging en recycling van deze apparatuur voorkomt mogelijke negatieve gevolgen voor het milieu en de gezondheid. Voor meer informatie over het vernietigen van uw oude apparatuur neemt u contact op met de plaatselijke autoriteiten of afvalverwerkingsdienst, of met de winkel waar u het product hebt aangeschaft.

Norsk (Norwegian) - Miljøinformasjon for kunder i EU

EU-direktiv 2002/96/EF krever at utstyr med følgende symbol ⌧ avbildet på produktet og/eller pakningen, ikke må kastes sammen med usortert avfall. Symbolet indikerer at dette produktet skal håndteres atskilt fra ordinær avfallsinnsamling for husholdningsavfall. Det er ditt ansvar å kvitte deg med dette produktet og annet elektrisk og elektronisk avfall via egne innsamlingsordninger slik myndighetene eller kommunene bestemmer. Korrekt avfallshåndtering og gjenvinning vil være med på å forhindre mulige negative konsekvenser for miljø og helse. For nærmere informasjon om håndtering av det kasserte utstyret ditt, kan du ta kontakt med kommunen, en innsamlingsstasjon for avfall eller butikken der du kjøpte produktet.

Polski (Polish) - Informacja dla klientów w Unii Europejskiej o przepisach dotyczących ochrony środowiska

Dyrektywa Europejska 2002/96/EC wymaga, aby sprzęt oznaczony symbolem ⌧ znajdującym się na produkcie i/lub jego opakowaniu nie był wyrzucany razem z innymi niesortowanymi odpadami komunalnymi. Symbol ten wskazuje, że produkt nie powinien być usuwany razem ze zwykłymi odpadami z gospodarstw domowych. Na Państwu spoczywa obowiązek wyrzucania tego i innych urządzeń elektrycznych oraz elektronicznych w punktach odbioru wyznaczonych przez władze krajowe lub lokalne. Pozbywanie się sprzętu we właściwy sposób i jego recykling pomogą zapobiec potencjalnie negatywnym konsekwencjom dla środowiska i zdrowia ludzkiego. W celu uzyskania szczegółowych informacji o usuwaniu starego sprzętu, prosimy zwrócić się do lokalnych władz, służb oczyszczania miasta lub sklepu, w którym produkt został nabyty.

Português (Portuguese) - Informação ambiental para clientes da União Europeia

A Directiva Europeia 2002/96/CE exige que o equipamento que exibe este símbolo ⌧ no produto e/ou na sua embalagem não seja eliminado junto com os resíduos municipais não separados. O símbolo indica que este produto deve ser eliminado separadamente dos resíduos domésticos regulares. É da sua responsabilidade eliminar este e qualquer outro equipamento eléctrico e electrónico através das instalações de recolha designadas pelas autoridades governamentais ou locais. A eliminação e reciclagem correctas ajudarão a prevenir as consequências negativas para o ambiente e para a saúde humana. Para obter informações mais detalhadas sobre a forma de eliminar o seu equipamento antigo, contacte as autoridades locais, os serviços de eliminação de resíduos ou o estabelecimento comercial onde adquiriu o produto.

Română (Romanian) - Informaţii de mediu pentru clienţii din Uniunea Europeană

Directiva europeană 2002/96/CE impune ca echipamentele care prezintă acest simbol ⌧ pe produs şi/sau pe ambalajul acestuia să nu fie casate împreună cu gunoiul menajer municipal. Simbolul indică faptul că acest produs trebuie să fie casat separat de gunoiul menajer obişnuit. Este responsabilitatea dvs. să casaţi acest produs şi alte echipamente electrice şi electronice prin intermediul unităţilor de colectare special desemnate de guvern sau de autorităţile locale. Casarea şi reciclarea corecte vor ajuta la prevenirea potenţialelor consecinţe negative asupra sănătăţii mediului şi a oamenilor. Pentru mai multe informaţii detaliate cu privire la casarea acestui echipament vechi, contactaţi autorităţile locale, serviciul de salubrizare sau magazinul de la care aţi achiziţionat produsul.

Slovenčina (Slovak) - Informácie o ochrane životného prostredia pre zákazníkov v Európskej únii

Podľa európskej smernice 2002/96/ES zariadenie s týmto symbolom ⌧ na produkte a/alebo jeho balení nesmie byť likvidované spolu s netriedeným komunálnym odpadom. Symbol znamená, že produkt by sa mal likvidovať oddelene od bežného odpadu z domácností. Je vašou povinnosťou likvidovať toto i ostatné elektrické a elektronické zariadenia prostredníctvom špecializovaných zberných zariadení určených vládou alebo miestnymi orgánmi. Správna likvidácia a recyklácia pomôže zabrániť prípadným negatívnym dopadom na životné prostredie a zdravie ľudí. Ak máte záujem o podrobnejšie informácie o likvidácii starého zariadenia, obráťte sa, prosím, na miestne orgány, organizácie zaoberajúce sa likvidáciou odpadov alebo obchod, v ktorom ste si produkt zakúpili.

Slovenčina (Slovene) - Okoljske informacije za stranke v Evropski uniji

Evropska direktiva 2002/96/EC prepoveduje odlaganje opreme, označene s tem simbolom ⌧ – na izdelku in/ali na embalaži – med običajne, nerazvrščene odpadke. Ta simbol opozarja, da je treba izdelek odvreči ločeno od preostalih gospodinjskih odpadkov. Vaša odgovornost je, da to in preostalo električno in elektronsko opremo odnesete na posebna zbirališča, ki jih določijo državne ustanove ali lokalna uprava. S pravilnim odlaganjem in recikliranjem boste preprečili morebitne škodljive vplive na okolje in zdravje ljudi. Če želite izvedeti več o odlaganju stare opreme, se obrnite na lokalno upravo, odpad ali trgovino, kjer ste izdelek kupili.

Suomi (Finnish) - Ympäristöä koskevia tietoja EU-alueen asiakkaille

EU-direktiivi 2002/96/EY edellyttää, että jos laitteistossa on tämä symboli ⌧ itse tuotteessa ja/tai sen pakkauksessa, laitteistoa ei saa hävittää lajittelemattoman yhdyskuntajätteen mukana. Symboli merkitsee sitä, että tämä tuote on hävitettävä erillään tavallisesta kotitalousjätteestä. Sinun vastuullasi on hävittää tämä elektroniikkatuote ja muut vastaavat elektroniikkatuotteet viemällä tuote tai tuotteet viranomaisten määräämään keräyspisteeseen. Laitteiston oikea hävittäminen estää mahdolliset kielteiset vaikutukset ympäristöön ja ihmisten terveyteen. Lisätietoja vanhan laitteiston oikeasta hävitystavasta saa paikallisilta viranomaisilta, jätteenhävityspalvelusta tai siitä myymälästä, josta ostit tuotteen.

Svenska (Swedish) - Miljöinformation för kunder i Europeiska unionen

Det europeiska direktivet 2002/96/EC kräver att utrustning med denna symbol ⌧ på produkten och/eller förpackningen inte får kastas med osorterat kommunalt avfall. Symbolen visar att denna produkt bör kastas efter att den avskiljts från vanligt hushållsavfall. Det faller på ditt ansvar att kasta denna och annan elektrisk och elektronisk utrustning på fastställda insamlingsplatser utsedda av regeringen eller lokala myndigheter. Korrekt kassering och återvinning skyddar mot eventuella negativa konsekvenser för miljön och personhälsa. För mer detaljerad information om kassering av din gamla utrustning kontaktar du dina lokala myndigheter, avfallshanteringen eller butiken där du köpte produkten.

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